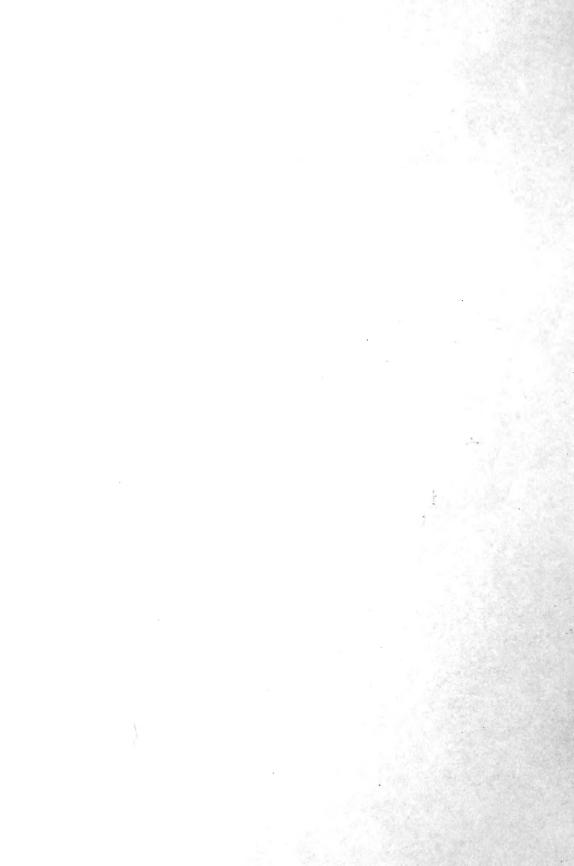
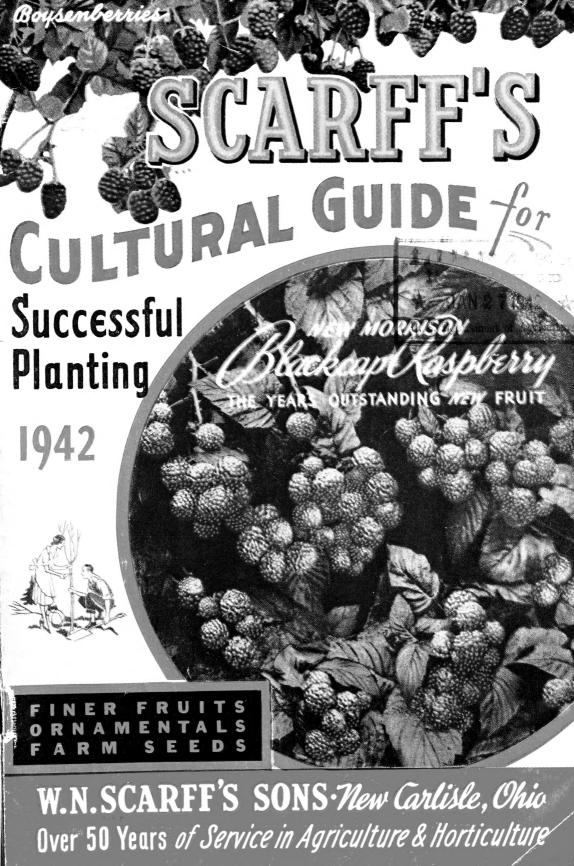
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





Paradise Asparagus



New Paradise Asparagus

Sensationally New, Early-Maturing Variety, Superior Quality

Produces normal crop ONE YEAR EARLIER than other varieties and produces heavier throughout its life. Large, crisp, tender stalks with exceptionally fine, mild flavor. Only six or eight stalks required to the pound. Ideally suited for freezing, the superior taste being retained. Strongly rust resistant. An excellent variety for home gardens, commercial growers and shippers.

Mary Washington Asparagus

This is the finest standard variety now grown.

Makes a heavy growth, ready to cut early and continues to ripen over a long season. Even though you already grow Asparagus add one or both of these excellent varieties to your planting. You will be more than pleased with their superiority both for table use and commercial planting.

For Asparagus Prices See Bottom of Page.

Cultural Directions For Either Fall or Spring Planting

Asparagus —Prepare ground by deep plowing or spading. Set plants tweive to eighteen inches each way, three inches deep, with roots well spread out. Every fall mulch the bed well with well rotted manure, ashes and salt. During the growing season dust the foliage several times with a mixture of 85% Sulphur and 15% Arsenate of lead to kill the slugs and to prevent rust.

Rhubarb—Prepare ground as for asparagus. Set the plants with crown or eye two inches under ground. Plant two to three feet apart each way. Mulch in winter. Give clean cultivation the same as for any other crop.

Horseradish—Thrives best in deep moist fertile soils. Set the roots 12 to 15 inches apart either horizontally or upright and in furrows 3 to 3½ ft. apart. Clean cultivation and the roots are ready to dig in the Fall.

CARFF'S Linneaus Rhubarb



The standard variety for general planting. Indispensable for home use in making pies, sauce and as a general Spring Tonic. A most profitable crop for market in field culture or forcing. Our select strain of this Linneaus variety is early and produces large tender stalks with good color and high quality.

For Rhubarb Prices See Bottom of Page.

Sutton Rhubarb

A very large type from the "Old English Gardens" and with more of the genuine "Rhubarb" it produces stalks of immense size, of mild delicious flavor, good red color, and fine for canning purposes and being practically seedless it is grown from divisions only. We can recommend this new Sutton Rhubarb most highly for both home and commercial planting. Price strong divisions 25c each; 5 for \$1.00 postpaid.

CARFF'S Maliner Kren Horseradish

America's Most Popular Relish—An Essential of Every Old-Fashioned Garden—A Commercial Moneymaker.

Maliner Kren — This Bohemian variety makes an enormous yield and is so early that it can be marketed before the common kind is ready, besides, the roots are much larger and whiter. The roots sell readily on market, and yield as high as 4 to 6 tons per acre. It requires about 10,000 sets for an acre, and the crop is ready for the market the first

10,000 sets for an acre, and the crop is ready for the market the first year. It is easy to grow, every plant will live. Try at least 1,000 sets if you cannot plant an acre. It is ready sale in any of the large cities.

PRICES of Asparagus Roots, Etc.	stpaid 2 25	By Expr		•
New Paradise Asparagus		100	500	1000
(2 yr. roots)\$.75	\$1.25	\$2.75	\$ 9.00	\$16.00
Mary Washington Asparagus (1 yr. roots)50	.90	1.50	4.00	7.00
Mary Washington Asparagus (2 yr. roots)60	1.00	2.00	6.00	10.00
Mary Washington Asparagus (3 yr. clumps)				
(By express not prepaid) 1.35	2.50	4.50	15.00	25.00
Sutton Rhubarb (Strong Divisions)2.00	3.50	10.00		
Linneaus Rhubarb (2 yr. roots)1.25	2.00	5.00	20.00	35.00
Linneaus Rhubarb (1 yr. roots)1.00	1.50	3.00	10.00	18.00
Maliner Kren Horseradish (Root Cuttings)60	1.00	2.00	6.00	10.00
Maliner Kren Horseradish (Whole roots)1.75	3.00	5.00	18.50	35.00
All POSTPAID prices 10% higher west	t of the	Mississip	pi rive	r.





Good health and a good avocation keep the minds of the individuals and the morale of a nation at their best.
 Scarff's Nursery Stock and Farm Seeds will give you that extra value always so necessary for the success

or profit in any venture. Brief cultural directions for the various kinds of plants are included in this Catalog. With ζ

each order of Nursery stock you will receive free a copy of our Booklet "Successful Planting." Guarantee on Nursery Stock

We warrant our nursery stock true to name, with the express understanding that should any not prove so we will refund the money paid or replace with other stock of equal value, but are not liable for damages beyond this amount. We exercise every precaution to keep all varieties from mixtures. Propagating buds and wood are taken from our own bearing orchards and accurate records are kept of all stock in nursery row. All shipments are packed carefully and we guarantee all plants in good condition on arrival.

Claims or complaints on condition of stock on arrival must be made promptly on receipt of same and upon conditions of weather and after care beyond the Nurseryman's control; therefore, we do not guarantee any stock to live other than leaving the nursery in good condition and safe arrival to our customers. Nevertheless we will replace any nursery stock at half purchase price if the complaint is made by September 1st of that same year.

that same year.



MAX M. SCARFF Mgr. Farm Seed and Live Stock Dents.

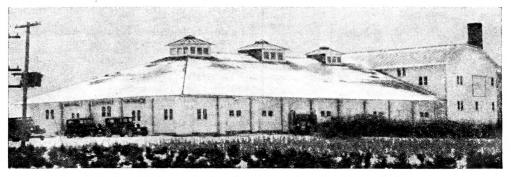
Farm Seed Disclaimer

We allow you 15 days to test it any way you see fit, and if at the expiration of this time it is not entirely satisfactory, return it to us promptly by freight. Send us the bill of lading and we will refund your money, but we do not warrant in any way, express, or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds or plant sold by us and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, he must return them at once, and money will be refunded. refunded.

Our Terms: Payments invariably in advance, or one-fourth down, balance C. O. D.



HOWARD N. SCARFF Mgr. Nursery and Fruit Depts.



Strawberries

How to Grow Them: Wherever you have a few feet of space in the garden you can plant Strawberries and feel well repaid by having an abundance of their delimuch finer and sweeter flavor than the shipped fruit or that picked several days before being eaten.

Any good rich soil will grow Strawberries. Plant them in rows about 1½ ft. by 3 ft. apart. Keep the soil well coultivated and hoed the first year and when the ground freezes up in the fall put on a medium to light mulch of straw or leaves. Water the plants when setting. Additional watering is desirable during extreme dry periods of the summer. Rich well decomposed manure is best fertilizer. If not available then make spring application of any good commercial fertilizer rich in Nitrogen.

New Wayzata Everbearing A Luxury for the Home Garden



Everbearing Varieties

Wayzata The Aristocrat of all Strawberries

The plants form mammoth "hills" which produce the largest and highest quality fruits.

largest and highest quality fruits.

Berries are a deep red in color, quite firm and so attractive as to bring top prices. This variety develops especially strong heavy plants in "hills" that produce very few runner plants which makes it especially desirable to grow in the "hill system" and does not necessitate thinning of plants or pulling off the blossom clusters. For home use Wayzata is the ideal berry. The large size and delicious flavored berries are perfect for serving with sugar and cream and for canning. for canning.

Gem Surpasses other Everbearing varieties in that it thrives on all soils and throws out plenty of "runner plants" thus making a heavy fruiting row which begins to bear fruit six months after planting.

Gem berries are all well rounded in shape, a striking red in color, seeds few and the flavor is outstanding—sweet and juicy—lacking the acidity of most other everbearers.

Strawberry Prices Sold Only in Multiples of 25

	Postpaid		By E Not P	xpress repaid
Per 2	25 ·	100	500	1000
Dunlap and Blakemore\$ Other standard	.75	\$1.25	\$5.00	\$9.00
varieties	.80	1.50	5.50	10.00
Everbearing varieties				
	.10	2.25	7.50	14.50
Wayzata (Extra Heavy Piants)I	.85	5.00	17.50	30.00

All POSTPAID prices are 10% higher on Strawberry orders west of the Mississippi river.

Standard Varieties

(PER) The best medium late Ambrosia (PER) The best medium late berry we have grown. Above average in size, bright red color, similar to Premier in appearance. The fruit stems are tall and stand erect thus the berries are easily picked. Firm and high in quality. It extends the season for the home garden Ambrosia and makes the most money for the commercial planter.

Catskill An outstanding midseason variety introduced by the New York Agric. Experiment Station and well stands at the top as a late midseason variety of large size berries, heavy yields and a sure cropper. The large bright red berries are most attactive even though not as fine a finish as some of the early varieties. Quality equal to Premier, ripens in midseason and continues through the late nicking period picking period.

Dorsett and Fairfax Highest Quality-Largest Size of any of the early season Strawberries

Dorsett is the early variety surpassing Premier in quality and production.

Fairfax is supreme in quality—a flavor you can't forget. Berries intense bright red, with waxen luster and are outstanding for the home garden and local

Premier (PER.) The Premier is one of the most popular varieties that we offer and it well deserves all the praise that can be given it.

1. Premier is the first to ripen.

Fruit large size and deep red color.
 Firm flesh and excellent quality.

 Heavy yielder and makes thrifty growth.
 You can depend on Premier for a good crop when other varieties are a failure.

The Wayzata Strawberry plants are the best ever and I picked enough for a serving yesterday, eventually I expect to plant several hundred more. Thanking you for your excellent service and quality of merchandise. Ohio, Sept. 29, 1941

Harry A. Smith

Blueberries

Improved U. S. Gov't. Hybrids

Delicious Flavor-Profitable-Ornamental

Large clusters of sapphire blueberries; plump, tender, practically seedless, the size of grapes and far superior to the wild Blueberries in flavor.

Delightfully Ornamental—No shrub is of greater beauty the year round than the Blueberry. During the summer the foliage is a deep, rich satiny green, and against this background hang clusters of berries royal in their magnificence. The leaves are crimson and a bronze in autumn and twigs red in winter. In the spring are the pink buds and the white flower bells.

Finest varieties developed by the U. S. Dept. of Agriculture. We are offering RANCOCAS, RUBEL and JERSEY varieties ripening from early to late in order named. All large fruited, highest quality, widely adapted and thrifty upright growers. Plant at least two varieties together to insure proper pollenization.

New Low Prices on Cultivated Blueberries

. В	y Express F.	O. B. Nev	v Carlisle, O	hlo.	
rice for	Each	3	10	25	100
yr. plants	\$.35	\$1.00	\$ 2.50	\$ 6.00	\$21.95
yr. 6-12"	50	1.25	4.25	9.50	35.00
yr. 12-18"	1.00	2.75	7.50	16.50	50.00

3 yr. 12-18".... 1.00 2.75 7.50 4 yr. 18-24" Heavy Bearing Age... 1.50 4.00 12.50

Price for

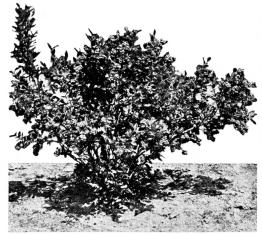
Plant two or more varieties together for proper pollenization. Finest Horticultural Acid Peat Moss for Blueberries-75c per Bag. (Approx. 1 Bu.)

SCARFF'S Blueberries are the largest cultivated varieties, improved by the Government In the Whitesbog country of New Jersey. Give them an acid soil condition and plenty of moisture. They start to bear in one or two years and will continue to produce heavy crops for many, many years.



Blueberries Large as Grapes

Cultivated Blueberries prefer an acid soil containing an abundance of peat or other partially rotted vegetable matpartially rotted vegetable mat-ter. They also need a moder-ate supply of moisture and good drainage. If your soil is not already acid this con-dition may be created easily by mixing with the surface soil and a liberal quantity of peaty material such as acid peat, partially rotted leaves, pine needles, sawdust or chip



Attractive Shrubs Loaded with Delicious Blueberries-Finest of the Ornamental Fruits.

Bearing Age Raspberry Plants

Gain a year and produce fruit the first season. This is choice transplanted stock and we can furnish at the following prices:

		Pos	stpaid	By Express not Prepaid	
	Variety	12	25	100	500
	Black Beauty	\$1.50	\$2.50	\$ 6.00	\$27.50
	Chief (Red)	1.25	2.00	4.50	19.50
	Cumberland (Blk)	1.50	2.35	5.50	24.50
	Gol. Queen (Yel.)	2.75	4.35	9.50	
	Ind. Summer				
	(Everb.)	1.65	2.65	5.25	23.50
	Latham (Red)	1.40	2.50	5.00	22.50
	Logan (Blk.)	1.50	2.35	5.50	24.50
	Marcy (Red)	1.75	2.75	6.50	28.50
	Marion (Purple)	2.00	3.50	10.00	
	Morrison (N. Blk)	3.00	5.00	15.00	
	Newburgh (Red)	1.50	2.35	5.50	24.50
	Sodus (Purple)	1.60	2.65	5.00	22.50
	Taylor (Red)	1.50	2.35	5.50	24.50
				m 1	

In planting these bearing age Raspberries it is important to cut the tops back to within 10 or 12 inches of the ground.

All POSTPAID prices 10% higher west of the Mississippi river.

You Can Depend on Scarff's Plants to be Satisfactory

lowd-The Dorsett Strawberry plants I got from you two years ago were wonderful-still bearing big crops.-A. B. Sillman.

Missouri—The Logan Blackcaps (Registered) were the finest plants I have ever seen and made a fine growth. I hope to have room to set a field of Registered stock again next year. —A. D. Mueller.

Illinois I ordered from you in '38 dwarf Apples, Pears, Grape Vines and other small fruits. We had grapes in '39 and some Apples and Pears in '40-all satisfactory.—Mrs. Lester L. Stephens.

Alberta, Canada—I want to thank you for last year's order as I received it in the best of shape. Every plant grew as they had very strong roots.-S. Zaychuk.

Thornless Boysenberries

Highest Quality of All Bramble Fruits



the large attractive fruits.

NECTARBERRY

Richest flavor of all. Heavier yielding over a long period. Fruits average even larger than Boysenberries. Originated from the seed of a large Youngberry.

Attention was attracted by its particularly large juice cells and the berries themselves, also were the largest berries in the patch. When sampled, however, the next surprise came, for there was so much more "body" to the flavor, and more flavor, as it seemed, and although sweeter, appeared to carry with it so much of the tang of the raspberry that it was wondered if the bees had crossed the Youngberry from which it came, with the raspberries or blackberries in nearby rows.

Genuine Nectarberry plants are not plentiful—yet our prices are very reasonable for a new variety with so many good qualities.

Success with Boysenberries, Nectorberries and Youngberries

1. Very early spring planting is essential.

2. Use only heavy well grown plants and they prefer a rich moist well drained loam soil.

3. Set plants 4 to 6 ft. apart in 6 ft. rows.

Trellis after the first year or apply straw mulch

under the trailing canes.
5. Clean cultivation until August.
6. Liberal spring applications of well rotted manure or Nitrogen fertilizer.

7. In states north of the Ohio River the canes will need to be placed on the ground and covered with straw or earth as protection during the cold weather. You will

be well repaid for this extra protection.

8. Allow the fruits to fully ripen before picking to insure the highest quality.

The Youngberries start ripening their fruit soon after the Strawberry season and at a time when there are few other berries. The Nectarberries and Boysenberries follow later thus prolonging the season so that these marvelous berries can be enjoyed over quite a long season.

prolific fruiting and lastly because we think that both the Boysen-berries and Youngberries (both very similar in flavor) are the highest quality of all bramble fruits.

parent including its rugged, thrifty growth and hardiness. You can handle these canes with your bare hands and enjoy picking

This thornless strain has retained all the good characters of its

Thornless Youngberry Is a sport of the almost identical except that the canes are entirely thornless and as smooth as velvet to handle with the bare hands. This, of course, is a decided advantage both when training and trimming canes and when picking the fruit. During the past severe winters the "Thornless" Youngberry has proven considerably hardler than the common. Yield is very heavy—in fact a one-year plot test showed the Thornless type to outyield the common Youngberry by twenty per cent.

All POSTPAID prices 10	0% high	er west	of the M	ississippi r	iver		_
	Postpaid			By Express Not Prepaid			
Prices Per 6	12	25	50	100	500	1000	
Boysenberry—1 yr\$.85	\$1.25	\$1.85	\$3.25	\$ 4.75	\$20.00	\$35.00	
Boysenberry—Bearing Age 1.10	1.75	3.00	5.00	8.00	36.50	65.00	
Boysenberry—Thornless yr 1.10	1.75	2.75	4.50	7.50	35.00	60.00	
Boysenberry—Thornless Bearing Age 1.80	3.00	5.00	8.00	12.00			
Nectarberry—I yr	1.50	2.25	3.75	6.00	27.50	50.00	
Nectarberry—Bearing Age 1.25	2.00	3.50	6.00	10.00			
Youngberry—1 yr	1.10	1.75	2.75	3.50	15.00	25.00	
Youngberry—Bearing Age 1.10	1.75	2.50	4.25	7.50		-	
Youngberry—Thornless yr 1.00	1.60	2.40	4.00	6.00	17.50	35.00	

Scarff's Registered Raspberries

Grown by The Ohio Small Fruit Improvement Association



Suggestions for Successful Raspberry Growing

1. Plant dependable disease-free stock.

Maintain proper isolation from other diseased or wild plants.

is generally recommended that red and black Raspberries should not be grown within at least 20 rods of each other. An exception to this would be that our Logan Blackcap and Newburgh or Marcy Red Raspberries are sufficiently disease resistant that they can be planted side

4. Any plants showing any symptoms of disease should be promptly removed and burned.

5. All Raspberry plants should be set very early in the spring. Better have us reserve your planting stock now and we will send to you at proper season.

proper season.

6. All Raspberry plants are benefited by liberal applications of manure, Sulphate of Ammonia or other Nitrogen fertilizer.

7. To maintain bright clean thrifty canes and control Anthracnose use Dry Lime Sulphur 10 pounds to 50 gallons water. Spray each spring to show the sulphur and hade just beginning to show while still dormant on buds just beginning to show green. When the tip plants are first set out cut off the old stems to the ground,

Prices Registered Raspberries

Registered plants available in following varieties only.

(For variety descriptions see pages 6, 7 and 9)

	Cumbertanu, New	Lugan	Latham
	Black Beauty		
25 postpaid		\$ 2.00	\$ 2.00
50 to 300-per	100	3. 75	3.75
300 to 1000-pe	r 100	3.25	3.50
1000-per 1000		22.00	25.00
2000-per 1000		20.00	22.00
3000 or more—p	er 1000	18.00	20.00
2000-per 1000		20.00	22.00

This Tag is Your Guarantee

We hereby guarantee that all plants sold by us as we nereby guarantee that an plants sold by us as Registered are from fields admitted to this grade the previous season, and that they conform in all particulars to the standards of first grade stock set by the Standards Committee composed of Pathologists and Horticulturists of the Ohio Agricultural Experiment Station and Ohio State University.

What Are Registered Plants?

Registered Raspberry plants are extraordinarily free from disease; they are strong and vigorous and true to name. They are grown only by the Ohio Small Fruit Improvement Association. Registered plants are produced under regulations which allow not more than one per cent of virus disease and not more than one-fourth per cent of galled plants in the parent plantings parent plantings.

Given proper isolation from outside disease sources and proper cultural care, Registered plants will produce for you a healthy, high yielding, profitable raspberry plantation for a long period of years. Losses from the virus diseases and from gall will be negligible. Yield records taken in many plantings from registered and unregistered stock have proved this. Look at the yield records. Various Ohio Experiment Station publications and those of other states emphasize the value of setting only disease-free plants. Start right with the best stock obtainable—Registered. Given proper isolation from outside disease sources

REGISTERED VARIETIES •

Black Beauty Large, thrifty and widely adapted, yields best in central Ohio and south.

Cumberland This standard mid-season blackcap has long maintained its position as the best there is. It is still the most widely planted variety grown, both for the market and for home use. It is adapted to a wide range of climate and will do well anywhere blackcaps can be grown. The appearance and quality of the fruit is superior to any other variety. Cumberland berries will sell at a premium if you maintain its inherent bids carelity by keeping your planting in a vigorous high quality by keeping your planting in a vigorous healthy growing condition.

The best early black raspberry now Logan grown in Ohio.

Latham The most widely adapted commercial red Raspberry.

Look for this

SEAL

Each bundle of 25 plants carries one of these linen tags. It guarantees sat-isfaction.



REGISTERED STOCK

THE OHIO SMALL FROM IMPROVEMENT ASSOCIATION

MORRISON BLACKCAP

The Outstanding New Raspberry of the Year

New Morrison Blackcap

Amazingly Low Prices For This Splendid New Morrison Raspberry

P 12	ostpald 25	By Exp	ress Not 500	Prepaid 1000
Strong yr. plants\$1.50	\$2.25	\$ 6.00 (2000 lo	ts and up	\$40.00 \$35.00
Bearing Age 3.00	5.00	15.00	000)	

All POSTPAID prices 10% higher west of Mississippi river.

MORRISON Berries hold up longer in grocery and market displays. They will outyield other black raspberry varieties and finally They Make More Dollars for the Grower.

Bristol

Gaining Popularity as the Best Midseason Blackcap

Healthy-Hardy-Highest Quality. A tremendous producer of the highest quality fruits. Widely adapted.

Here is an excellent quality berry, large, glossy and attractive. The bushes are hardy, vigorous and bear very heavy crops of the most delicious fruits. Although a comparatively new variety Bristol has already taken a high ranking place among the best of the Blackcap Raspberries for both home and commercial planting.

Price \$1.60 for 25, postpaid; \$3.75 per 100; \$15.00 per 500; \$25.00 per 1000 by express, not prepaid.

A Money Maker For the Commercial Grower and a Berry that You Will Be Proud to Produce

> Originated in Northern Ohio as a chance seedling by the late Fred Morris

We quote Mr. Morris: "In fruit it has the biggest black raspberries that I have ever seen and I have been growing Cumberland for years but they look small beside the Morris (Introduced as Morrison). Had vines that were 12 years old and still doing well."

MORRISON is being enthusiastically accepted by the commercial growers who have seen it. Here is what they say:

"Not just another Black Cap."

"Largest Black Raspberry I have ever seen."

"No diseased Morrisons have been found to this date." (1940.)

"The most promising late black raspberry growing at the New York Station."—Geo. L. Slate.

"Morrison proving the most outstanding Black Cap I have ever seen and I guess I have grown most of them."

"Larger and firmer than Cumberland. Does not crumble. Hold their size to the last of the picking season.

"For two years now it has brought \$1.00 to \$2.00 per bushel more than other varieties on the Pittsburgh Market."

Mr. P. S. Crossman, County Agent reports:
"The Morrison berry is somewhat the most at-tractive berry that I have ever seen and I have traveled in most of the bramble sections in several states at fruiting time. With us the berry ripens slightly later than Cumberland, is considerably larger, very dark glossy in color and sells at a premium at all times."

MORRISON excells as a berry for both home and commercial planting. The large attractive berries meet all culinary requirements. They are high in quality, firm texture, juicy, not so seedy as other blackcaps.



Black Beauty Raspberry For Home Use or Commercial Planting—More Berries Per Acre

Bearing Age Raspberries-See page 3.

Early Planting is Best

All Raspberries prefer a good well drained loam soil high in fertility and the best fruits are pro-duced only when plenty of fertilizer, high in Nitroduced only when plenty of fertilizer, high in Nitrogen is supplied. Plant early in the spring just as soon as you would plant your early onions in the garden. Here in central Ohio this is the first of April. Prepare the ground carefully and in planting be sure to firm the earth well around the roots with loose soil over the growing buds, so that the plant sets just a little deeper than it was in the nursery row. Cut the old woody canes off at the surface of the ground. The average planting distance for all Raspberries is 3 feet apart in 6 foot rows. Do not permit the soil to bake or crust around the plants at any time. A mulch of good clean straw is desirable to hold a good even supply of moisture. of moisture.

PRICES-Black Beauty, Cumberland and New Logan Raspberry 1 yr. State Certified plants:

\$1.75 per 25 postpoid; \$3.50 per 100; \$11.00 per 500; \$20.00 per 1000. Write for prices in larger quantities for commercial planting.

Large Size, Excellent Quality, Thrifty Growth

These good characters along with its comparative freedom from the common raspberry diseases make Black Beauty truly a Blue Ribbon variety.

Description of Black Beauty

- 1. Black Beauty shows some very marked resistance to the common raspberry diseases and even under mild infection the plants continue to make a thrifty growth and produce good crops of fruit.
 - Hardier than Cumberland.
- Blooms over quite a long season and thus escapes many disastrous early spring frosts.
- 3. Fully as productive or more so than a good clean field of Cumberland.
- 4. Ripens in mid-season; berry large, firm, black, and with very little greyish bloom. Does not crumble.
 - 5. Quality excellent.

Summer Pruning of Black Raspberries

In order to promote strong stocky plants, the terminals of new blackcap canes should be pinched out when they reach a height of 18 inches. This procedure stimulates lateral growth which will produce most of the fruit the following year.

WINTER PRUNING—Blackcaps should be pruned in late winter. The laterals should be cut back very severely to a length of 8 to 12 inches from the main cane.

Logan Black Cap

Highly Resistant to Mosaic and Other Virus Diseases

Every grower of Black Cap Raspberries should have a good block of this Logan variety. It is the best early Black Cap grown in Ohio and yields as heavy a crop as any midseason variety. It withstands dry, hot weather better than other Black Caps.

Most Dependable Early Black Raspberry

The Logan is not a new variety here in Ohio as it has been grown for a number of years in one of our largest commercial berry sections. Among these

growers this variety through sheer merit has replaced other standard kinds until at present more than three-fourths more than three-fourths
of the plantings are New
Logan. The berry ripens
one week earlier than
Cumberland; it is a heavler yielder and the glossy
black berries are as large
as that variety. It holds
well through drought and

as that variety. It fields well through drought and in fact the last picking has always proven as fresh and free from seediness and tendency to crumble as the first.

Highest Prices on Early Market

One of the New Logan's outstanding characteristics is its resistance to the more serious virus diseases of

raspberries. It seems to outclass all
other black cap varieties in
this respect and this is one of the primary reasons why it has gained popularity among the growers who de-pend on black raspberries for their livelihood.

The Raspberry plants of-fered on pages 6 and 7 of this Catalog are State Cer-tified plants complying with the standards of inspection

the standards of inspection set up by the Central Plant Board and may be shipped anywhere in the U. S. (except certain counties in Oregon).

Newburgh Bright Red Berries Resistant to Mosaic

Heavy Yielding, Large Size and Highest Quality Fruits Make it a Most Desirable Variety for Home and Market Planting.

Description of Newburgh

 Has so far proven most resistant to Mosaic.
 Very productive. Fruit very large and holds its large size over an unusually long season. Extremely hardy.

3. The flavor is mild and quality good, decidedly better than Latham.

 Berries are attractive bright red, very firm and do not crumble. 5. Season of ripening is a few days earlier than Latham.

6. Plants are medium in height; canes stocky and well branched. It is best to support the Newburgh canes with wire, stakes or

Cultural Suggestions for the **Red Raspberries**

1. Planting distances and general care similar to Blackcaps (see pages 6 and 7).

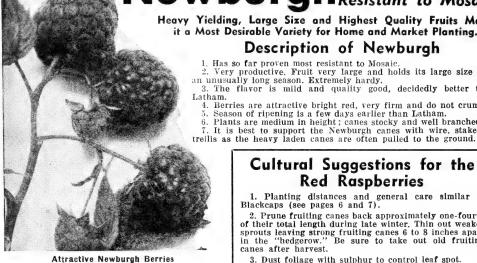
2. Prune fruiting canes back approximately one-fourth of their total length during late winter. Thin out weaker sprouts leaving strong fruiting canes 6 to 8 inches apart in the "hedgerow." Be sure to take out old fruiting canes after harvest.

3. Dust foliage with sulphur to control leaf spot.

4. Cultivate thoroughly or mulch to retain moisture and keep weeds down. Check growth during August to mature wood that it may escape winter injury.

We consider Sodus the best all around purple Raspberry. Marion is larger in size and a beautiful berry follows Sodus in season and is perhaps the largest of all Raspberries.

Both Sodus and Marion thrive better in Southern States than other Raspberry varieties. They seem to hold up better under drouth and heat conditions.



Chief Best Early Red Raspberry

Equal in quality and out-yields Latham 20 per cent. Ripens 10 days earlier and puts the grower on the market for highest prices. Plant Chief for the early crop. The fruit is the same bright red color and firmness but size is not quite equal to Latham, being about the same as a well grown King.

Large Sodus

Sodus **New Large Purple Raspberry**

Considered heaviest yielding of all Raspberries.

> Attractive, firm, sprightly and good quality. Picks easily and does not crumble. Plants are hardy, vigorous, very productive of heavy annual crops which ripen shortly after Lath-

> Heaviest Yielding —To our knowledge Sodus is the heaviest yielding of all Raspberries and if picked at the right stage has attractive color which brings a high market price.

Drouth Resistant —Sodus withstands drouth, heat and other adverse weather conditions and comes through with a crop when most varieties of Raspberries fail. We highly

recommend it as a berry for home planting, local markets; and for commercial canning we believe it will completely replace Columbian, long the favorite.

Marion Largest of All Raspberries

Very large, late purple Raspberry to follow Sodus in season of ripening. The berries are very large, holding up well in size throughout the season, moderately juicy, firm, tart and good in quality. The fruits tend to cling to the bushes but not so much as to be objectionable. The plants are vigorous, bear heavy crops, are hardy and tend to resemble a red Raspberry in appearance. Marion is the largest of all the purple Raspberries and possibly the largest of all raspberries we offer.

Prices—Red and Purple Raspberries. See page 9.

Marcy · · · Largest of All Red Raspherries Red Raspberries

Has the qualities which make for a "TOP NOTCH" Variety

Individual berries are very large—largest of any at the New York Experiment Station—long conic, firm, thick fleshed, medium red with a bright gloss, mild in flavor and good in quality. Definitely superior in stature of canes which are hardy, vigorous, upright and producing their fruit well off the ground. We can highly recommend it for home planting because of its very large high quality berries, vigor and productiveness of the plants. Season two or three days earlier than Taylor. Marcy has been grown for four years in a test planting where Mosaic spreads very rapidly and thus far has escaped infection.

Indian Summer

A Great New Everbearing Red, far superior to any other variety of this type. Produces two crops in one year. Prized for its extra early summer crop—before Chief or other early reds. Autumn crop starts in September and continuing until a heavy feeze. Then fall fruits are quite firm and of decided commercial value. Berries are large, roundish conic, medium red, good in quality, rather soft but still firm enough for local market. The plants are vigorous and produce heavy crops both spring and fall. Indian Summer is an exceptionally fine berry for the home garden because of its two disfor the home garden because of its two distinct crops the same year and its long

laylor

fruiting season.

Most promising commercial variety at the New York Experiment Station Grounds.

The large, long, conic berries are firm, bright red in color, thick fleshed, subacid and of excellent quality. They do not cling to the bush as tightly as Newburgh. The plants are usually vigorous, tall grow-

Ing and productive.

The pleasing sub-acid flavor and high quality will make Taylor a good sort for the home garden as well as for market. Taylor ripens about with Latham. It is the best late variety on trial at Geneva,

Latham

Most Popular, Most Widely

Latham is a thrifty growing plant, a very heavy yielder of large, bright red attractive berries of firm texture and high quality. The fact that it thrives and has proven profitable under such a wide range of conditions is the reason for its universal popularity. We can recommend Latham as one of the best midseason varieties for every section of the U. S., and for either home or market planting and know that it will give satisfaction. satisfaction.

5430 quarts per acre is the report of three year tests by Connecticut Agricultural College. Figure the returns

at 20 to 25c per quart.

Extra Select Registered Latham Plants See Page 5.



All I wice inspected State Certified Flants						
	By Express					
	Pos	tpaid	Not F	repaid		
	12	25	100	1000		
Chief (Red)\$	1.00	\$1.50	\$3.50	\$22.50		
Gol. Queen (Yel.)	1.50	2.50	6.00			
Ind. Summer (Everb.)	1.65	2.85	4.50	30.50		
Latham (Red)	1.00	1.50	3.50	22.50		
Marcy (Red)	1.65	2.85	4.50	30.50		
Marion (Purple)	1.65	2.85	4.50	30.00		
Newburgh (Red)	1.00	1.50	3.50	22.50		
Sodus (Purple)	1.65	2.85	4.50	30.00		
Taylor (Red)	1.60	2.75	4.25	28.50		
All POSTPAID pric	es 10	% high	er west	of		

Mississippi river. Heavy Bearing Age Raspberries-See page 3 for prices.



Fruit of Latham almost one inch in diameter, ripens in midseason, extremely hardy and easy to arow.



ALFRED—Mammoth New Blackberry—Practically Coreless

Highest Quality-Large Jet Black Berries-Exceedingly Productive

These are a few characteristics of the New Alfred Blackberry. This New Variety is taking first place in the plantings of the best commercial growers, producing larger crops of finer fruit than Eldorado, Blower and the other old reliable kinds.

For the Home Garden, Alfred is the ideal Blackberry. Think of a bush loaded with tremendously big jetty Blackberries from 1½ to 1¾ inches long, practically free from seeds, coreless and with a pulp fairly bursting with juice. That's Alfred.

Early Harvest The earliest to ripen and the most productive of the early sorts. Scarff's Heavy Fruiting Strain Early Harvest.

Eldorado This is one of the most val-uable varieties for market and home use. It is a strong, upright grower and the fruit is jet black, never coloring red after picking; fully as large again as the average Snyder berry. The flavor is excel-lent, imparting a rich aroma, melting and jutcy with but little core. Highly recommended everywhere.

Most Eldorado Blackberries propagated from root cuttings have seriously reverted to the wild type. The Eldorado plants we are offering this year are dug from heavy fruiting patches and are as free from mixture as possible to get them.

DEWBERRIES

Lucretia The berries are far larger and incomparably better than any blackberry and of unequalled excellence; soft, sweet, and luscious throughout; of brightest glossy black color. Most desirable variety for Ohio conditions.

Bearing Age Blackberries

Heavy two-year-old plants can be supplied in all varieties at prices 50% higher than listed below for our one-year

BRAINERD BLACKBERRY

A New Tremendously Heavy Yielding Blackberry for the Central, Southern and Pacific Coast States

A trailing type much hardier and better in all other respects than the Himalaya. Brainerd is extremely productive of very large clusters of high quality berries when fully ripe and which contain relatively smaller seeds than other blackberries of this type. The Department of Agriculture has made numerous tests of this variety and because of its greater hardiness and tre-mendous yields of large, highly-flavored berries has deemed it a very worth-while variety and worthy of introduction.

Blackberry Prices

_					_	
	Postpaid				ress-Not P	repaid
	6	12	25	100	200	1000
Alfred\$.90	\$1.25	\$1.75	\$3.75	\$7.00	\$25.00
Brainerd	1.00	1.75	2.75	6.00	•	•
Ea. Harvest	.75	1.00	1.60	3.50	6.60	22.50
Eldorado	.75	1.00	1.60	3.50	6.60	22.50
Lucretia						
Dewberry	.65	.90	1.50	3.25	6.00	20.00
All POSTPAID	prices	10%	higher	west of	Mississippi	river.

$\sim\sim\sim\sim$ CULTURAL SUGGESTIONS \sim

Planting distances, pruning, and general culture same as for Red Raspberries (see page 8).

Keep suckers thinned out to not closer than 8 to 10 inches apart to insure ample space for fruiting canes

and which will result in finer larger berries. All bramble fruits profit by applications of commercial fertilizers containing plenty of Nitrogen, or

well rotted manure in early Spring. Soils with plenty of humus are always best for Small Fruits.

Sulphur dusts during or just prior to early spring rains prevents leaf spot and is an aid in control of orange rust. Remove any plants showing disease and burn them immediately.

New Red Lake Currant

Finest of all Red Currants—Large Berries— **Excellent Quality—Long Well-Filled Clusters** of Cherry Red Fruits

The leading Red Current for both home and com-The leading Red Currant for both home and commercial growers. The berry is unusually large in size and of superior quality; the clusters are long and filled out to the top and with stems sufficiently long to make picking easy. The large berries are borne on long, well-filled, long-stemmed clusters that are easily pleked. Color is a clear light red and the quality excellent. The bush is vigorous, upright, and productive. We recommend Red Lake as the world's best Red Currant. Price, 30c each; \$2.50 per 10, postpaid; \$16.00 per 100 by express. I yr. plants \$12.00 per 100.

CULTURAL DIRECTIONS FOR CURRANTS AND GOOSEBERRIES

1. Plant in the Fall or very early Spring 3 feet apart in the row.

2. Both Currants and Gooseberries prefer a cool rich moist loam soil with abundant moisture.
3. Maintain vigorous growth and keep the older and 4 year all wood trimmed out.
4. Spray with sulphur for leaf diseases and use

arsenate of lead to control the worms on leaves.

Wilder A remarkable variety; one of the strong-est growers and most productive. Bunch and berry large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Price, 250 each; \$2.00 per 10, postpaid; \$10.00 per 100; 1 yr. plants \$6.00 per 100. By express.

White Grape Currant

A novelty of good substantial economic value as the bushes are strong growers and produce heavy crops of delicious, delicate, transparent colored fruit. Price, 30e each; \$2.50 per 10 postpaid; \$15.00 per 100.



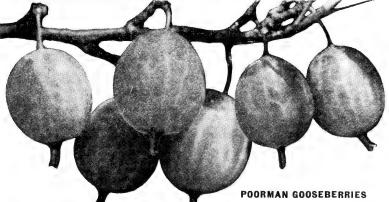
Important—WHEN ORDERING—Important

CURRANTS or GOOSEBERRY plants it is necessary for us to have the following information:

County and Township where planting is to be made.
 Approximate distance from nearest stand of White Pine (Five needled Pine).

Downing A large, handsome fruit, green in color; fine flavor; immense cropper and always in demand; an American variety, free from mildew.

Price, strong plants, 25c each; \$2.00 per 10, postpaid; \$17.50 per 100; i yr. plants, \$12.00 per 100 by express.





Glendale

Especially adapted south of the Mason Dixon line and is about the only Gooseberry variety that will thrive and produce satisfactorily under the dry hot conditions of the south and west. Glendale is a very thrifty grower and most productive of excellent fruits. Price 2 yr. plants 25c each; \$2.00 per 10 postpaid; \$15.00 per 100 by express.

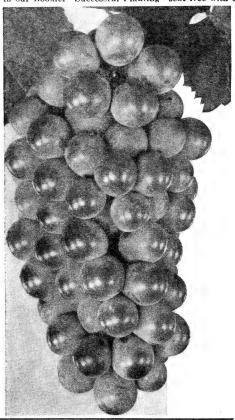
The fruit of the Poorman is the largest of any of the American Gooseberries, The berries are Poorman

The fruit or the Poorman is the largest or any or the American Gooseberries. The politics are of a good red color and are splendid eaten out of the hand. It also produces one of the largest, healthiest, and hardiest bushes of any worth-while variety. Well adapted to all except very light, sandy soil. Price, 30e each; \$2.50 per 10, postpaid; \$20.00 per 100.

GRAPES

Growing Grapes

Set the vines deep enough to cover the main stem and in holes sufficiently large for the roots without crowding. 8 ft. apart each way is ample planting distance. Cut the tops back to 3 to 4 buds. Clean cultivation or mulch in the early part of the season. Good drainage, well rotted manure or Nitrogen fertilizers are most beneficial. Dusting Sulphur or Bordeaux mixture during rainy periods along with arsenate of lead during early summer will control mildews and berry moth. Trim your grape vines in December or January. One system of training the vines is described in our Booklet "Successful Planting" sent free with each order.



Concord Seedless

New-Hardy-Thrifty-perfectly New—Hardy—Thrifty—periectly seedless. Be the first in your community to have this sensational New Variety—fruit resembles the Standard and Concord in color and season of ripening. Clusters and berries are somewhat smaller but are perfectly SEEDLESS. The first real satisfactory Seedless Grape that can be grown here in our Northern and Eastern States. A fine Grape for table use, for ples and other culinary uses.

Price \$1.00 each; 2 for \$2.50 next and

Price \$1.00 each; 3 for \$2.60 postpaid.

Four New Grapes of Merit

These new varieties (with the exception of Caco) are recent introductions of the N. Y. Experiment Station and all surpass the older standard kinds in both fruit and vine characteristics.

Caco (New Red Grape.) A variety of exceptional merit and should be in every collection planted, is the most beautiful of the hardy grapes, the bunches are large, well shouldered, color wine red with abundant bloom. Bunches are compact and of good size and form. Earlier than Concord and is sweet and palatable several weeks before it is fully ripe. Caco is beyond doubt one of the best of our native red grapes.

Portland (White.) The earliest of all grapes. Large bunch and berry; flesh sweet, juicy, and of fine flavor. A valuable early grape for home gardens, and bids fair to hold first place as an early market variety. The vine of Portland is particularly satisfactory as it is vigorous, productive, hardy and healthy.

Sheridan

Black, larger bunch and berry and the best variety to follow Concord.

Good quality. Dr. U. P. Hedrich, of New York Station, says: "Sheridan is probaby the most valuable New Grape and is sent out with the expectation that it will supplement the Concord which it surpasses in vine and fruit characteristics in many regions."

Fredonia The finest early grape. Fredonia ripens with the earliest. Bunch and berries large. Skin firm. Flavor of the best. It fills a long feit need for an early TABLE GRAPE of high quality that would make a real appetizing appearance in our fruit markets. It does not crack. Commercial growers will find this grape a money-maker. One of Americas best red juice varieties.

Standard Varieties



Concord (Blue.) An old variety; does well wherever planted; good size; prodoes ductive.

Catawba (Red.) One of the best commercial grapes in cultivation. Bunch large and compact; a strong grower and very productive; quality good.

Niagara (White.) The most popular white grape in existence. Fruit large and very productive; a good grower, ripening same season as Concord, equally good, valuable in every way.

Worden A large blue grape of very high quality ripening a week to 10 days earlier than Concord. Very popular for both commercial planting and the home vineyard.

Every home should have a dozen or more grape vines planted on an arbor or along the garden fence. They are delictous to eat fresh from the vines; can be made into the most health-producing grape juice and Jelly-well, who doesn't like grape jelly? Once planted the grape vines will continue to yield for years with practically no special attention. Our grapes are strong, well-rooted plants that are sure to grow for you.

PRICE OF GRAPES (Strong 2 year Vines)

		Postpaid		I By Exp	
	Each	5	10	25	100
New Varieties	\$.35	\$1.35	\$2.35	\$4.00	\$12.00
Standard Varieties (except Concord)	.30	1.15	1.95	3.50	10.00
Concord	.25	.90	1.75	3.00	8.00

Quantity Prices on I yr. Vines on request-Please state variety and quantity desired.

Special Collection NEW GRAPES

1 each Caco, Portland, Fredonia, Sheridan and Concord Seedless, \$1.95, postpaid. 3 each (15 strong vines), \$4.95 postpaid.

New Manchurian Apricots

Super Hardy—Drought Resistant

Introduced by Prof. N. E. Hansen, So. Dak. State College Fruit growers may plant these new Apricots with confidence anywhere in the U. S. Trees bear at a very early age—at 2 and 3 years after planting. The fruits ripen early ahead of Plums. About fifteen varieties have been introduced as result of Prof. Hansen's Hybridization with the rugged varieties from northern Manchuria. We are offering the three which we feel are the best from the standpoint of quality and size.

Manchu Large yellow fruit. No. 1 in size and qual-ity. Bears heavy at an early age. Cooks up into good quality yellow sauce. Apparently the largest fruit of the group.

Tola Very early, large, freestone. Makes highest quality sauce.

Scout This variety was introduced by the Dominion Experiment Station, Manitoba, Canada. It is possibly the hardiest and most productive of all these newer Apricots. The official description of the Scout va-

riety is as follows:

Tree is over 12 feet tall, vigorous, hardy to hot summers and cold winters, and productive to the topmost branches. Fruit is bronzy gold sometimes red blushed, size 1 9/16 by 1 4/16 inches, suture distinct, stone free, flesh yellow, tender, free of fibre, skin thin, tender, flavor pleasing as dessert canned or ism. ing as dessert, canned or jam.

PRICE MANCHURIAN APR By Express Manchu & Tola		10 Lots 75c
Scout	1.00	90c
SPECIAL OFFER—3 Manch I each Manchu—Tola—Sco		

Planting and Cultural Directions for the Manchurian Apricots are the same as for Peach Trees. Cut the top and side branches back one-half to one-third their length when planting. Dig the holes when the ground works mellow—never when ground is wet—and it will well repay you to mix a gallon of wet Peat Moss with the dirt around the roots.

Dusting the fruits with Sulphur during the summer season will prevent Apricots (also Plums, Nectarines and Peaches) from rotting on the trees before fully ripe.

Select Large Fruiting **Persimmons**



Persimmon

American Persimmon

Small trees highly ornamental and producing an abundance of pleasingly astringent spicy fruits, highly prized when gathered after the frosts. Price 4-5 ft, trees 750 each; 3 for \$2.00 by express.

Lambert Largest size fruit of any of the native Persimmons we know. Fruit oblong and of excellent quality. Trees have glossy dark green leaves and are ornamental as well as fruitful.

Almost seedless. Highest quality of the Josephine native Persimmons. Fruits ripen in early fall.

Price Lambert and Josephine Persimmons 3-4 ft. \$2.00 each.



SCOUT APRICOT Photo Furnished by Dominion Exp. Station.

You Can Depend on Receiving Good Berry Plants From Scarff's

Received your order in first class condition. I have never been so pleased before. We sent to two other houses for plants and they could never compare with yours. A. L. Vogelsong Missouri

Persimmon Trees are what are botanically known as "Diocious," i.e. some are male and some female trees. We recommend planting two or more trees in close proxlimity to insure proper pollenization.

Special Offer	
Native American 4-5 ft\$ Lambert 3-4 ft Josephine 3-4 ft	.75 2.00 2.00
Total \$ Special—All for \$ 3 each (9 trees) for \$	4.75 4.25 12.00



Dwarf Trees

Solve the Problem of Fruit Growing in Small Areas

Very Ornamental for the Yard and Garden

Dwarf Fruit Trees are so well adapted to planting in the yard, garden or wherever the space is limited. They come into bearing in two or three years after planting if well cared for and the fruit produced by these trees is same street and quality. size and quality as produced by standard trees.

All Dwarf Trees are 3 to 5 ft. in

height and shipped by express.

Dwarf Apple Lodi, Wealthy, Early McIntosh, Cortland, Red Delicious, McIntosh, Golden Delicious, Mlaml, Gallia Beauty, Kendal, Turley, Winesap. Price Dwarf Apple \$1.50 each; \$12.00 per 10.

Dwarf Pear Seckel, Bartlett, Duchess, Flemish Beauty. Price,

Dwarf Pear, \$1.00 each, \$7.50 per 10.

Rochester Peach Although on Rochester s a small shapely round headed tree and fortunately one of the hardiest. Fruit is large yellow freestone delicious rich Peach flavor. A fine lawn tree. Price, 60c each.

Oka Cherry A new plum-cherry creation of the Sand Cherry type, produced by Prof. Hansen, of South Dakota. Begins to bear on two-year trees. Trees are dwarf in growth and bear an abundance of fruit -immense round cherries, a full inch in diameter—dark red in color, purple julcy meat and wonderfully sweet. Should be planted along with BROOKS BUSH CHERRY for proper pollenization. Price, 75c each.

Minnesota Plums (Superior and Ember _ see page 19.) Are medium to small trees quite ornamental, bear at a very early age and since they are comparatively free from rot and produce large red fruits of striking appearance we can highly recommend them for lawn and landscape planting. Price, 75c each.

Novelty Fruits

All Novelty Fruits Postpaid **Unless Otherwise Noted**

Different from ordinary fruits, and should be planted by everyone loving rare specimens. Plant in a small way as Novelties and they will surprise and well repay you.



A True "White" Blackberry Price, 25c each; 5 for \$1.00 postpaid.

Golden Queen Yellow Raspberry Price, 25c each; 5 for \$1.00 postpaid.

> Blueberries Price, 2 for \$2.00. See page 3.

Growth similar to the Raspberries. Fruit in Wineberry Raspberries. large clusters, wine colored. Price, 25c each; \$2.50 per dozen, postpaid.

Loganberry Mild, pleasant, vinous flavor, deliclous, and peculiar to this berry alone. Not hardy north of the 40th parallel without protection. Price, 30c each; 3 for 75c. Mild, pleasant, vinous

Nectorberry The glorified Boysen-duality fruits. Hardy and most productive of its class. Price 25c each; 6 for 95c postpaid. See page 4 for more complete description of the Nectarberry.

Strawberry-Raspberry

(Tree Strawberry)

Bushes two feet high, covered with red berries, very productive and a distinct nov-elty in small fruits. Price, 20c each.

\$1.25 Novelty Fruit Collection

We will send postpaid one plant each of the following varieties: Strawberry-Raspberry, Wineberry, Nectarberry, Crysand tal White Blackberry, Juneberry, and Golden Queen Raspberry, all for \$1.25, 3 each for \$2.45; 12 each for \$5.50.



Juneberry Plants quite bushy and or-namental, with clusters of red berries becoming dark blue when ripe. Price, 30c each; 3 for 75c.

White Grape Currant

This is an "Albino" Current with all of the high quality and heavy fruiting of the standard commercial varieties. Price, 30e each.

IMPORTANT - See page 11 for information necessary to enclose when ordering Currants and Gooseberries.

APPLE Scarff's List of Good Dependable Varieties
Selected for Quality, Productivity and Dependability

Propagated from Buds taken from our own Bearing Orchards

Scarff's Miami

Double Sport—Color and Quality Better Color-Finer Texture-Higher Quality. These combined with the other good characters of the common Stark will make "Miami" one of the leading will make "Miami" one of the leading winter apples for both home and commercial use. The fruiting trees which we have are identical to Stark—vigorous, thrifty and heavy producers. The fruit is above medium to large; color solid plakish bronze to bright red and flesh is crisp, juicy, better quality and finer texture than Stark. Excellent for culinary use. MIAMI is a high quality eating apple, crisp, juicy and having a rich yellowish flesh when ripe. They are good to eat soon after picking but are good to eat soon after picking but develop their best quality in mid-winter and keep in

good common storage until spring.

Crimson Beauty A most attractive early red apple of the Transparent season. Tree is hardy, productive and an annual bearer. The fruit is large, sprightly and good in quality. Especially valuable for home planting and Roadside trade. Our supply of this variety is very limited.

Sweet Delicious Now considered the very best winter Sweet Apple. The fruits are large and attractive in size, color and shape and with the sweet aromatic flavor of Delicious. This variety will be especially appreciated for home planting for dessert and baking.

Summer Varieties

Crimson Beauty, Transparent, Lodi, Red Duchess, Wealthy, Maiden Blush, Summer Rambo, Jefferis.

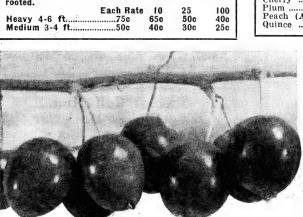
Early Winter Varieties

Grimes Golden, Jonathan, McIntosh, Red Spy, Baldwin, Double Red Delicious, Cortland, Yellow Delicious, Kendal, Winter Maiden Blush, Old Fashioned Rambo, New Red Jonathan, Dr. Mathews, Sweet Delicious.

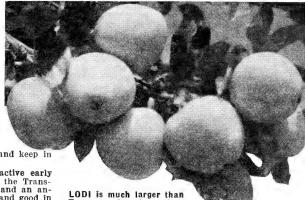
Late Winter Varieties

Miami Red, Rome, Gallia Beauty, Double Red Stamens, Turley Winesap, Red Stark, Pound Sweet.

Price A	Apple	Tre	es	
All heavy 2 yr. of rooted.	d trees well	branc	hed and	well
Heavy 4-6 ft	Each Rate	10 65e	25 50e	100 40c
	736	40-	300	400



Fiery Red Dolgo Crabs Produced In Clusters as Profusely as Cherries.



Transparent and equal to it in other characteristics.

Lodi A large waxen yellow Apple of the Transparent type. The color is the clear attractive yellow of the Transparent but they handle and keep much better because of the somewhat thicker skin and firmer flesh. Because of their size they may be relead for mether receiptions. be picked for market or culinary use at the same be picked for market or culinary use at the same time as Transparent, but are at their best if allowed to hang a week or ten days later. It meets the re-quirements of a variety for home planting because the apples may be used over such a long period of time and the fact that it has the same high cooking quali-ties as Transparent. Commercial growers are planting Lodi in preference to Transparent.

Fruit Trees are Easy to Grow

Planting and cultural directions with spray schedules for all fruit trees are included in our 16 page "Successful Planting" Booklet mailed free with each order.

To insure success in planting fruit trees be sure to cut the tops back as instructed. Use a gallon of wet Peat Moss mixed with the soil in the hole when planting. Price Peat Moss per bag of approximately i bushel, 75c each, 10 bags for \$5.50.

PLANTING DISTANCES		
Apple, Standard	40	ft.
(Filler trees may be planted between the		
manent Apple and these can usually stand	d for	Č.
16 to 18 years.)		
Pear, Standard		
Dwarf Fruit Trees		
Cherry		
Plum	20	ft.
Peach (Apricot and Nectarine)	16	ft.
Quince	12	ft.
•		

We have found that when planting fruit trees either late Spring or Fall planting the best insurance of growth— outside of good trees and good soil around the roots—is to wrap the entire trunk and most of the branches with light burlap or coarse paper. Gradually remove this covering from the top down just as soon as buds start growth.

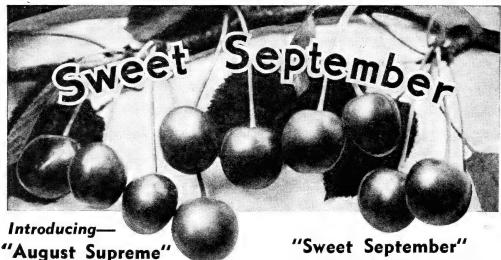
Dolgo Crab Fruit fiery red and hangs on the tree long after ripe-making it exceedingly ornamental as well as valuable for making jellies. We can recommend it as one of the finest and most beautiful crabs grown.

Hyslop Crab Best late fruit-

I sure got a nice crop of berries off of the 500 raspberry plants I set out a year ago last Spring which inci-dentally I got from you. Nov. 28, 1941. Gilbert A. Grant, Ill.

Scarff's Fall Bearing Cherries

Every Fruit Grower and home owner should have the "Sweet September" and "August Supreme" varieties to extend the season of DELICIOUS SWEET CHERRIES throughout the late summer and autumn. Cherries from May until frost.



A Money Maker for the Commercial Grower Attractive Dark Red Cherries on the Market With no Other Varieties Competing.

Ripens in Mid-August—Highest Quality

Stems may be pulled from the cherries without loss of juice. We offer "August Supreme" to our customers as a quality Sweet Cherry for commercial or home planting, and to extend the Sweet Cherry season beyond the standard varieties and up until "Sweet September" ripens. The Cherries are medium large, dark red, and with flesh red to the pit. Quality is very fine for eating fresh or for culinary purposes. The tree itself is vigorous and productive. Plant Patent No. 126. August Supreme and Sweet September were 126. August Supreme and Sweet September were both found and patented by Menno Gerber.

"Sweet September" True Fall Bearing Cherry

The first ever to be recorded in Horticultural History. Desirable for its delicious fruits in September tory. Desirable for its delicious fruits in September and also as an Ornamental tree for the dooryard. The striking red fruits are the size of an average Montmorency; quality is excellent for eating raw and a good canner. Apparently hardier than most Sweet Cherry varieties and so far has been free from rot and curculio injury. Tree is thrifty symmetrical, upright and bears at an early age.

Every home owner should have these two fine

Every home owner should have these two fine Sweet Cherries—"Sweet September" and "August Su-preme"—in his dooryard to extend the season for Sweet Cherries throughout late summer and autumn. We offer "Sweet September" to our customers as

the most striking Novelty of the decade.

Planting and cultural directions with Spray Schedules for all fruit trees are included in our 16 page 'Successful Planting' booklet mailed free with each order.

To insure success in planting fruit trees be sure to cut the tops back as instructed. Use a gallon of wet Peat Moss mixed with the soil in the hole when planting.



August Supreme

Prices—August Supreme and Sweet September

Select 5-7 ft....... 4.50 All Sweet Cherry varieties including "Sweet September" and "August Supreme" fruit much more satisfactorily if planted along with another Supreme" fruit much more satisfactorily if planted along with another variety such as Windsor, Giant or Black Tartarian as pollenizers.

Special Collection New Cherry Varieties

.\$1.25

3 For

\$3.00

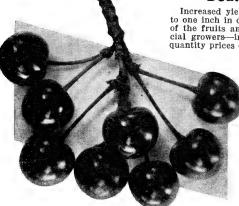
	"Sweet September" 4-5 ft	
1	"August Supreme" 4-5 ft	1.75
- 1	Oka Cherry 3-5 ft	.85
- 1	Windsor Cherry (Pollenizer) 5-6 ft	.85
- 1	Brook's Bush Cherry (Pollenizer	
	Brook's Bush Cherry (Pollenizer for Oka) 18-inch	.40
ı	New Mac-Mont 5-6 ft	1.00
•	VALUE S	6.10

Special Collection Price......\$5.50

New MacMont Cherry

Heavy Fruiting Strain of Montmorency Bears Two Years After Planting

Increased yields because it produces 3 to 5 fruits per spur and size up to one inch in diameter. More spreading type of tree, otherwise the quality of the fruits and tree characters are the same as Montmorency. Commercial growers—increase your profits with Scarff's New MacMont. Special quantity prices on planting sizes on request.



Standard Cherries

Early Richmond Best early variety for pies and can-

Best all around cherry Montmorency for home use and commercial planting.

Cherry Tree Prices

By Express F. O. B. New Carlisle, Ohio Each 10 Rate

Sweet Cherries

Early Seneca (New). An extra early cherry, dark red, julcy and melting flesh and a rich sweet flavor ripening a full week ahead of other Sweet Cherries.

Giant (New). One of Luther Burbanks' most notable introductions. Fruits ripening late, almost black and resembling Lambert in size and color. Less subject to cracking. Quality is splendid.

Black Tartarian (Sweet.) Most dependable of the standard large dark red sweet cherries.

Windsor (Sweet.) Should be included as a pollenizer in all Sweet Cherry plantings. Large, dark red, excellent quality and free from rot. Trees hardy, thrifty and not particular to soil requirements.

Royal Anne (Sweet.) Ranks first for canning by virtue of its light colored fruits of highest quality.

Oka Cherry (Sweet.) Small compact tree of the Sand Cherry type. Bears an abundance of large round cherries fully an inch in diameter. Dark red outside and with purple juicy flesh, wonderfully sweet. For best fruiting along with Brooks Bush Cherry as a pollenizer Oka is the finest low dwarf Ornamental fruiting tree we know.

BROOK'S BUSH CHERRY

Pollenizer for Oka and a wonderfully fine bush Cherry in itself. They are budded plants which will produce very high quality, edible and delicious, dark red fruits as attractive and almost as large as those of Oka. Brooks is truly an aristocrat of the Ornamental rufits. Please do not confuse this with the common seedling Sand Cherries often offered at a considerably lower price and which are quite disappointing in quality.

The Truth About Bush Cherries

For further description and prices of Bush Cherries see page 22.

The various types of Bush Cherries all have considerable merit both for their fruit and ornamental values. The Nanking Cherry is a tall shrub producing bright red edible fruits closely resembling the early May Cherries. They produce best when several are planted together. For the most part these are all seedling types varying somewhat but all well worthwhile.

The Goumi or Cherry Eleagnus is the most ornamental of all the Bush Cherries—a medium sized shrub with leaves silvery beneath and both leaves and twigs covered with a brownish red pubescense. The fruits are most unique in appearance and although they are supposed to be edible we find them entirely too astringent.

Most widely advertised of all is the Sand Cherry and of these the Hansen selections have possibly been given widest publicity. They are all medium sized shrubs of open type growth with light green foliage. The selected varieties and types are propagated vegetatively and the fruits are highly prized. We are most enthusiastic about their size and quality, our present choice being the new large dark meaty variety named BROOKS, and next year we expect to offer another one of even finer merit.

Unfortunately under the above headings a number of the common seedling types are being offered at very low prices. For the most part they are a disappointment in both size and quality. Scarff's Brooks Sand Cherries are all budded plants and you will be proud of the large delicious

Special Selected Geneva Types of Nanking Bush Cherries

The N. Y. Experiment Station made a selection of some of the largest and best fruiting types of the Nanking Cherry. We have a limited number of Heavy Bearing Age 4 ft. plants that we offer for 75c each while our supply lasts. Order now.



Nanking Bush Cherry

Peaches

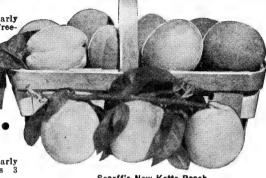
Scarff's List of Best Peach Varieties

White Peaches

Cumberland Hardiest and best of the early white peaches. Large size free-

Champion The standard midsea-

Belle of Georgia Most dependable white peach to follow Champion.



Scarff's New Kette Peach Finest Extra Large Canning Variety.

Yellow Peaches

Mikado Earliest good yellow peach.

Golden Jubilee Now the standard early yellow peach, ripens 3 weeks before Elberta.

Vedette Early yellow variety from Canada. One week later than Golden Jubilee.

Rochester One of the hardiest yellow peaches.

Hale Haven A new high quality medium early variety from Michigan. A mighty fine peach. Yellow freestone. Quite hardy.

J. H. Hale Very large yellow freestone. A canning peach.

Shippers Big Red More desirable than spect—better color, quality, yield and tree characters. A mighty fine peach.

Elberta The standard midseason yellow peach.

Kette Finest of the extra large yellow Peaches.

Salberta Latest good yellow freestone peach.

Peach Tree Prices

Thrifty Ohio grown trees—Buds from our own bearing orchards.
All varieties Each 10 Rate 25 Rate 100 Rate

Select 4-5 ft. trees.....50c 40c 30c 25c Strong 3-4 ft. trees.....40c 30c 25c 20c

Peach Leaf Curl is easily controlled by spraying in late fall after all leaves have dropped and temperature above 40. Use Dry Lime Sulphur at the rate of 5 pounds to 25 gallons of water.

To insure success in planting fruit trees be sure to cut the tops back as instructed. Use a gallon of wet Peat Moss mixed with the soil in the hole when planting. Price Peat Moss per bag of approximately I bushel, 75c each.

New Kette Peach

Uniformly Large Size—High Quality—Fine Texture

These are just a few of the good characteristics of the New Kette Peach. The tree is a very thrifty grower and of the round spready type. Fruit is large, round, slightly oblong, golden yellow, partly overspread and mottled with light red and has very little pubescence or fuzz. Flesh lemon yellow, fine grained. The Kette is exceptionally fine for canning. Ripens three to five days later than the Elberta, extending the season of that variety. Same price as other standard varieties.

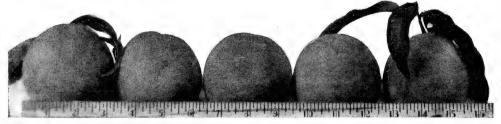
Planting and Cultural Directions §

With spray schedules for all fruit trees are included in our 16 page "Successful Planting" Booklet mailed free with each order.

Fruit trees must not be neglected after planting. Provide a mulch around the tree or keep the soil well cultivated to prevent excessive drying out.

After pruning of all fruit trees should be with the

After pruning of all fruit trees should be with the aim of forming a symmetrical top, with an even distribution of branches; then thin out water sprouts and branches so as to allow plenty of air and sunlight into the tree; to cut back lateral branches only enough to keep them from becoming too whippy and to top the leaders of the trees so that they may not become too tall. In case of Peach trees considerably more annual pruning is done on all branches to prevent the tree from setting more fruit than it can properly bring to maturity.



The extra large Kette Peaches average three inches in diameter.

Quette Nectarine

Hardy as a peach, a delicious sweet flavor, smooth skin and with striking red color. Our pickers call this the "Fuzzless Peach"—and do they like them. Price, 75c each; \$6.50 per 10.

Apricot

HARRIS HARDY APRICOT. The fruit is fully as large as the best Apricot grown in California, and so much better in quality as to make and hold a place in the market against the very best from Callfornia. Price, 70e each; \$5.00 per 10.

Scarff's Delicious Plums

Price all Plum Trees unless otherwise Select 5-6 ft. trees 75c each; 10 rate 70c; 25 rate 65c

There is a greater interest in plums now than for many years and the reason is because there are so many new high quality varieties now available. There is no finer fruit to eat when picked dead ripe from the tree, and the housewife knows a hundred ways to cook them—from plum pudding down to preserves and jellies.

Bradshaw Very large fruit; dark red; flesh inclined to yellowish-green.

Damson Everyone is familiar with the old-fashioned Damson plums and there is always a good demand for them.

Reine Claude Best of the Green Gage type. Very large, greenish; fine flavor.

Italian Prune
A valuable plum of fair quality for dessert. Long, oval, purple with a thick blue bloom; flesh firm and pleasant, separating from the stone. Sep-

Imperial Epineuse Is the highest quality of all the prune type, reddish purple, sweet, juicy and delicious flavor. This is the plum of plums for the garden.

Santa Rosa

Best of all the Japanese varieties. The fruit is large, attractive bright red, yellow flesh and a very prolific bearer. One of the best for canning.

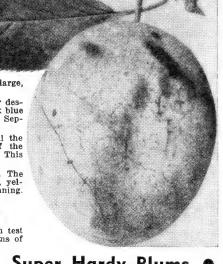
New Quality Plums

These varieties have shown up the best of 300 varieties on test at New York Experiment Station. They are outstanding plums of excellent quality.

Stanley Comes into bearing very early. It is a heavy producer, adapted to a wide range of soils and has been favorably reported from all parts of America. It is a fine blue plum of medium size and high quality.

Albion Is also a very large, beautiful dark purplish blue variety and is considered the best late European plum.

Leibs Blood Red This is the New VERY LARGE Freestone Plum with BLOOD RED FLESH and outstanding hardiness. If you want a real "Novelty" and a most practical fruit for your home garden—and one that starts bearing in 2 to 3 years send for the Leibs Blood Red. Plant with Santa Rosa for mutual pollinization.



Super Hardy Plums

Finest Selections from the Minnesota Fruit Breeding Farm
These beautiful selected Native and Hybrid Plums

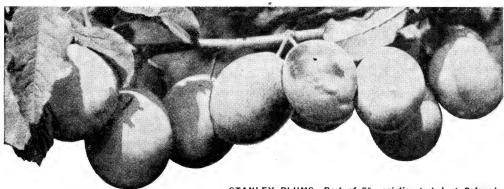
are worthy of general planting because of their extreme hardiness, productivity and bearing at a very early age, their striking appearance and the fact that they are less affected by rot.

Large heart shape, bright red, meaty and high quality. Ripens over a long

period. Tree rapid growing and starts bearing three

Ember (Minnesota No. 83) A most attractive Yellow Plum blushed with red. One of the very best in quality. The tree is vigorous and a heavy producer.

Hanska Esteemed for its beautiful bright red color, good quality, firm yellow flesh. Plant Hanska as a pollenizer for Ember and Superior. Special price Hanska trees 4 to 5 ft. 60c each.



STANLEY PLUMS—Best of 75 varieties tested at Colorado Experiment Station. Hardier, heavier yielding at early age.

Planting and cultural directions with Spray schedules for all fruit trees are included in our 16 page "Successful Planting" booklet mailed free with each order.

To insure success in planting fruit trees be sure to cut the tops back as instructed. Use a gallon of wet Peat Moss mixed with the soil in the hole when planting. We are furnishing our customers a high grade of Native Acid Horticultural Peat Moss in bags of approximately one bushel for 75c each. You will find Peat Moss a good investment.

19

NEW SEEDLESS PEAR



Quality Comparable to Bartlett Seedless and Practically Coreless

Cope's New Seedless Pear has all the qualities one can ask for in a Pear-Hardiness, beauty, size, quality, a great producer and apparently quite resistant to Blight. Bears at an Early Age. Full Crop at Five Years

We often find something new in the fruit line, but seldom do we find something better. We feel that a great discovery has been made in this new Seedless and Coreless Pear. It resembles Bartlett in many ways and in color it has that beautiful yellow of the Bartlett tinged with bright pink. The original tree began producing at three years old and at five years produced three bushels of perfect fruit.

Apparently Resistant to Fire Blight

Another great point in favor of this variety is that it ripens ten
days after Bartlett, a season in which no other good varieties are
on the market. Two other pear trees next to this one blighted and
did while our goodless tree showed no store of blight. died while our seedless tree showed no signs of blight.

This fruit placed in common storage for two weeks came out in perfect condition. It ripens evenly, no softening at the center.

Description

Size: Same as Bartlett to a shade larger. Color: Same as Bartlett except pink on cheeks similar to Banana Apple. Quality: Good. Fruit keeps 2 to 3 weeks in common storage. Over 90% of fruits free from seeds and a large percent showing no signs of core. Tree is a vigorous thrifty grower and so far has shown no signs of blight.

Cultural Directions For All Fruit Trees

- 1. Plant all fruit trees about two inches deeper than they stood in the Nursery row (except Dwarf Apple and Pear which should be set the same depth).
- 2. Dig holes plenty wide enough to spread the roots. using the good top soil and peat mixed and firmed well around the roots.
- 3. Fill the holes three fourths full, firm well and then put at least a bucket of water in and allow to soak down. Fill the hole with loose soil and add a little more water and a mulch of peat moss over the top around the tree.
- 4. Be sure to trim the tops back as indicated in our planting guide. (In Fall planting delay the cutting until early Spring.)
- 5. You will insure a good start for your trees Spring or Fall (and emphatically the latter) by wrapping the trunks and well over the tops with coarse paper or light burlap. As the buds start growth remove the wrapping from tops. The trunks may be protected longer if desired.

Prices of Pear and Q Standard Varieties Each Select 2 yr. 5-6 ft	10 Rate 1	00 Rate
Cope's New Seedless Pear		
Heavy 4-5 ft 1.25 Extra Select 5-7 ft 1.50	1.00 1.25	.85 1.10
Orange Quince		
4-5 ft. trees	.70 Not Prepa	.60 id.

Standard Pears

Two New Pears From the N. Y. Agri, Exp. Sta. These new Pears—Cayuga and Gorham, embody high quality, size, attractive appearance and good tree characters.

Cayuga These pears average as large as those of Bartlett but with the delectable flavor, shape, and color of Seckel—its parent. The tree characters seem all that could be

Gorham Is of the Bartlett type, with the same high quality and attractive appearance. Ripens two weeks later than Bartlett and keeps a month longer. Flavor is sweet and with a pleasing aroma. Flesh is white, tender, buttery, and juley—a combination which, with the rich flavor and splcy aroma makes this one of the very best flavored pears of its season. Canners find it superior to Bartlett.

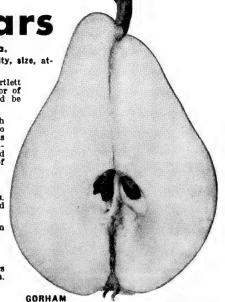
Bartlett The standard of excellence in pear varieties. One of the most popular and should be included

Conference Esteemed as one of the finest autumn

Duchess Very large, buttery-a fine canner.

One of the most dependable winter pears. Bears very young. Fruit large and keeps until Christmas.

Seckel Best for pickling; highest quality, medium size.



GORHAM A Blight Resistant Pear to Follow Bartlett

Ornamental Fruits

Dual purpose trees and shrubs with their many colored edible or ornamental fruits-attractive flowers and foliage, adding striking contrast in landscape planting.

Apple Shadblow

A natural hybrid and because of its profuseness of bloom and fruits it may well be classed as the finest type of the so-called Service Berries or Shad Bush. This rather stout erect shrub, with a flurry of Pink tinted blossoms is truly a Herald of Springtime. In July the clusters of purplish red berries cause it to resemble a Cherry tree laden with fruits. The mild fruits are for all around use either used alone or mixed with the more tart fruits such as Currants, Gooseberries, etc. Price strong 18 inch plants, 40c each, 3 for \$1.10 nostnaid. \$1.10, postpaid.

Dwarf Juneberries A low compact shrub—not particular as to soil—a mass of white bloom in very early spring followed by reddish berries turning sapphire blue when ripe. Edible and for pies, etc. These Juneberries, Service Berries and Blueberries are among the finest of the dual purpose shrubs. Brilliant Fall coloring. Price 35c each; 3 for \$1.00; Heavy Bearing Age plants 50c each; 3 for \$1.25.

Fruiting Shrubs on this Page Postpaid unless otherwise noted. Trees by Express Collect.

Blueberries The Whitesbog cultivated Blueberries are the highest quality fruits of this class of plants and they are equally valuable for their waxen white blossoms and as ornamental shrubs for glossy foliage and striking fall color. For price of Blueberries see page 3.

Wineberry

For those who want a most ornamental bramble we recommend this graceful and thrifty growing Wineberry. There is beauty in the canes covered with velvety wine red bristles, in the fruit pods before they open and finally in the brilliant orange-red fruits which are both edible and desirable for wine. Apparently free from all diseases of brambles. Price 30c each, 5 for \$1.10.

Adams Imp. Elderberry extra large berries and ters of the New Adams variety are a decided improvement over the common kinds. Makes delicious pies, jam and wine. Price, 35c each, 3 for \$1.00, postpaid. Bearing Age, 50c each by express.

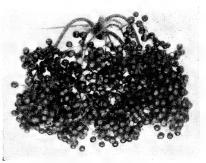
Dwarf Fruit and Hardy Nut Trees Practical and ornamental. Start bearing at an early age. The selected Hardy nuts are a distinct luxury and very desirable for their shade. See pages 14 and 24.

Dolgo Crab The brilliant red fruits of this new Crabapple are exceedingly ornamental and they make as beautiful felly as you have ever seen. Price, 4-5 ft. trees, 75e each by express.

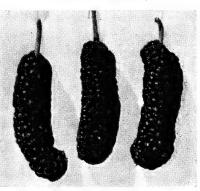
New American Often called Mulberry the Everbearing Mulberry because the fruits are produced over a long period of time—from June until September. These Mulberry trees are all very heavy fruiting, producing large jet black berries two inches or more in berries two inches or more in length, edible and most attractive to birds. They are excellent or-namental trees and not subject to



Apple Shadblow (Ameianchier Gr. Rubens)



Adams Imp. Elderberry



New American Mulberry

Paw Paw
This native species produces large banana-like fruits with flesh that is salmon to yellow in color, very good to eat when one becomes accustomed to its peculiar flavor. Price 3 to 4 ft. trees 75c each, 3 for \$1.85 by express.

Dwarf Oka Cherry
One of the most striking Dwarf
Ornamental Fruiting Trees for
the lawn or garden, producing a mass of snow white blossoms in
the Springtime followed by the large dark plum like fruits, delicious to eat and red to the pit. The trees we send out should bear
fruits the following wear Authurn Calego. fruits the following year. Autumn foliage, attractive orange red.
For pollenization plant in close proximity to a Brook's Bush Cherry
(See page 22). Price 4 to 5 ft. trees 75c each. Three
Oka and one Brook's Bush Cherry for \$2.10 express.

Plant these Ornamental fruits and derive a three-fold benefit:

1. The same ornamental blossoms and foliage as other shrubs.

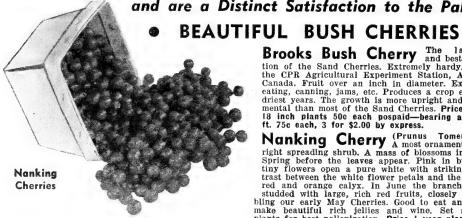
2. The fruits extend the landscape attractiveness over a longer season.

3. They produce fruits that have a utility value and of course attract the birds.



ORNAMENTAL FRUITS

Edible Fruits Which Lend a Striking Beauty to the Landscape and are a Distinct Satisfaction to the Palate



Buffalo Berries Foliage is typically gray with a covering of silvery brown pubescence of Metallic lustre. In late August we find the stems covered with scarlet fruits the size of Currants. In spite of their sour slightly acid taste they are edible, being highly valued for jams and jellies. The Indians used them extensively preserving them by drying. Plant several specimens to be sure of pollenization. Sometimes called the Rabbit Berry. Price 18 inch plants 35c each—4 for \$1.00.

Ornamental Fruits are valuable because they produce not only edible fruits but are most attractive to birds.

These fruiting trees and shrubs will furnish the desired landscape effect just as well as other

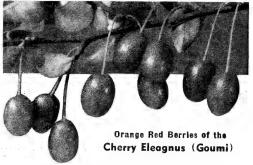
Black Haw A clean looking round headed shrub. Attractive pure white May flowers give place to bunches of pink fruits turning to bloomy black—edible. Deep green foliage turning to scarlet wine red in fall. The Black Haw is an aristocrat among the native shrubs of your boyhood days and now considered an excellent medium large shrub. Price, strong 18 in. plants 35c each; 3 for \$1.00.

Plant Magic The greatest plant magic we know is good plants—good soil and good culture. A quart of wet Peat Moss in the holes when Ornamental fruits are planted will greatly encourage growth. We can furnish bags of approximately one bushel each for 75c each by express.

Brooks Bush Cherry The largest and best selection of the Sand Cherries. Extremely hardy. From the CPR Agricultural Experiment Station, Alberta, Canada. Fruit over an inch in diameter. Excellent eating, canning, jams, etc. Produces a crop even in driest years. The growth is more upright and ornamental than most of the Sand Cherries. Price select 18 inch plants 50c each pospaid—bearing age 2-3 ft. 75c each, 3 for \$2.00 by express.

Response of the result of the express.

Cherry Eleagnus (Goumi.) A most atshrub, fruitful and ornamental leaves silvery beneath and twigs covered with brownish pubescence, clusters of red fruits desirable in jams. The Goumi is a valuable shrub for landscaping in addition to its abundance of unusual fruits. Price 2 ft. trees 50c each. By express 3 for \$1.25.



Cultural Directions

Sit down and order these plants right now. They will be sent to you at the proper planting season. Poor success with many plants is often caused by ordering and planting too late in the season. The best planting times are very early spring when the trees and shrubs out of doors are just starting growth and the ground is still mellow and cool, and in the fall after the first freezing weather.

ing weather. For the most part these Ornamental fruits are not subject to serious insects or disease injury so that spraying is not necessary.

Am. Cranberrybush

We are offering three selections of large fruited heavy yielding and highly desirable types selected by the U. S. Dept. of Agriculture for their especially fine fruit characters. They bear large, showy masses of white flowers in June followed by clusters of large, brilliant red fruit in late summer and fall. The fruit is very high in pectin, of a brilliant red color, and is used chiefly for making jelly eaten with meats. Highly ornamental and attractive. attractive.

Wentworth Earliest, ready to be used for jelly early in August; bush large, spreading, productive, clusters large, drooping; berries large.

Hahs Midseason; bushes vigorous, erect, very productive of attractive red berries; ripens in latter part of August and in September.

Andrews Late, bushes vig-green, clusters large, held erect by stiff stems; berries very large, very high in pectin; ripens in September.

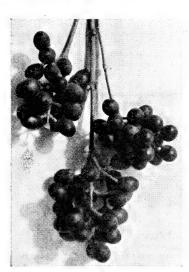
Price, American Cranberrybush—Strong 3 yr., Bearing Age Plants, 65cea., 3 for \$1.50 by express.

Ornamental Fruits

This page of Fruiting Plants not edible, but producing various colored berries of year around interest



Brilliant Red Photinia Villosa



Regals Privet During the winter months this plant is a mass of turquoise blueberries hanging in clusters like small wild grapes. Besides its attractive win-ter fruit the Regels Privet is an ex-cellent bushy shrub and one of the finest of our hardy hedge plants. Price, 12-18 inch 35c each, 3 for \$1.00; 24 inch plants 50c each, 3 for \$1.25 by express. All items on this page POSTPAID unless otherwise indicated.

Firethorn (Pyracantha Lelandi) Ranks at the top of the list of hardy fruiting shrubs with Evergreen foliage. A true Aristocrat that should be in every ornamental planting. See page 33 for illustration. Price 2 yr. plants from 3 in. pots 50c each; 3 for \$1.35.

Jetbead (White Kerria) — Producing three to four coffee like berries in pods on the tips of their branches—persistent throughout the winter. A fine shrub of medium height, white flowers in spring and thrives in sun or partial shade. Blossoms intermittently from May throughout the season. Price 18 in. plants 45c ea.

Bush Honeysuckles 45c each, 3 for \$1.10 postpaid. Heavy fruiting age 60c each, 3 for \$1.55.

SPECIAL OFFER Ornamental Fruits

omanicina mans
Dwarf Juneberry\$.35
I Apple Shadblow
I Nanking Cherry
I Buffalo Berry
1 Adams Elder
I Brook's Bush Cherry50
l Oka Cherry
I American Cranberry
Bush
I Glossy Buckthorn
_
TOTAL\$4.00
Special Price postpaid\$3.25
Five collections 45 plants \$9.50

Tartarian Rosea—Deep pink flowers followed by light red fruits.

Triple Red (Maximoweczi) has red follage in the Spring, flow-ers and fruits are both a strik-

Aronia Striking Red Berries and Foliage in Fall. Brilliantissima orative bright red fruits which clothe the entire bush. A medium sized upright loose growing shrub with glossy foliage developing beautiful autumn tints. Price, 50c each, 3 for \$1.25.

Washington—Received
plants O. K. and are well
pleased with them. Never lost a plant .- A. L. Chamberlain.



Glossy Buckthorn

(Rhamnus Frangula)—Handsome tall shrub. Shiny foliage and fruits are red changing to glossy black, ornamental and quite attractive to birds. 2-3 ft. plants 35c each; 3 for \$1.00.

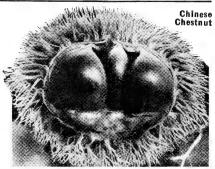
Snowberries The show-lest and heaviest fruiting of all the or-namental shrubs. Three varieties the beautiful new pink red. Chenaulti and the large snowy white. Easy to grow in sun or shade, 45c each; 3 for \$1.10.

Hardy Nut Trees

Perfectly Hardy in Our Northern States—Large Size and Heavy Yielding Varieties



New Crath Walnut Parent Stock Hardy at 40° Below Zero.



Mayette English Walnut

An extra fine quality nut and fortunately a very hardy self pollenizing and reliable tree, and the nuts are easily cracked by crushing in the hand.

Jones Hybrid Hazel Nut

This new strain of Filbert combines the hardiness of the American Hazel with the reliable fruiting quality of the European Filbert. The nuts are large and excellent quality. We recommend this Hybrid Hazel for those who want quick fruiting and plants that do not take up as much room. Plant the Jones and Bar-celona varieties together for together proper fertilization.



Thomas Walnut

Thin Shelled—Excellent Crack-ing Quality
One of the finest of the new im-proved Black Walnuts. The individual nuts and kernels are large, light colored and of very good quality. The tree is a very fast grower and early bearing. All Black Walnut trees are valuable for both the nuts and timber.

-----Extra Special NEW CRATH WALNUT

These Persian Nuts are most highly prized of all for north temperature zone. On trial over a wide range, fruited satisfactorily and found perfectly hardy as far north as Ottawa. Good bearers of excellent puts and apparently self-fertile Requiriful cellent nuts and apparently self-fertile. Beautiful ornamental lawn tree and valuable both for the nuts and timber. We have only a very limited number of

ber of these genuine Crath Trees. Send your order at once.

Hardy Northern Pecans

These northern Pecans are These northern Pecans are as hardy as the Hickories and thrive on a wide range of soils. Trees are tall, upright and are beautiful trees for lawn planting. The nuts, although not quite as large as southern varieties are good sized and true paper shell.

Pleas Hicans

These trees are natural crosses between Pecans and Hickory. Tree a rapid grower and ornamental. It will succeed under neglect where most trees fail. Nuts are large,

long, a good cracker and very high quality.

Planting and Culture 1. Dig holes wide and deep enough to set

the trees several inches below the crown.
2. Plant when soil is mellow (not wet) and

2. Plant when soil is mellow (not wet) and firm the loose dirt well around the roots.

3. A gallon of moist peat moss mixed with the dirt around the roots is good insurance and will stimulate growth.

4. When planting trim off about one-third of the previous season's growth.

5. Mulching around the trees with loose strawy manure is beneficial. Spade in this mulch each Spring.

Heart Nut

This variety is rare in this country in that it is an extreme variation of the common Japan walnut. Excellent cracking quality and prolific bearing make it one of the most valuable nut trees. This nut is heart shaped, smooth brown in color, exsmooth brown in color, excellent quality and are produced in clusters of from five to fifteen nuts. Tree has very large almost tropical foliage, an exceptionally rapid grower and fine ornamental value.



Chinese Chestnut

Introduced by the U. S. Dept. of Agriculture as the most blight resistant species. Nuts larger than the American Chestnut and are equally sweet and good. The Chinese Chestnut is a coming commercial orchard tree not a fast grower but bushy and low, making harvesting easy. Often bear when the trees are only 3 or 4 feet tall. Very ornamental small trees. Plant several together for best trees pollenization.

Native Shellbark Hickory, 3 to 4 ft. 75c each.



Prices—Hardy N		S N	y Express of Prepaid Each
	2-3 ft.	3-4 ft.	4-5 ft.
Craft Walnuts	\$2.00	\$2.50	\$3.00
Hardy Northern Pecans	2.00	2.50	2.75
Thomas Black Walnut	1.50	1.75	2.00

	2-3 It.	3-4 Tt.	4-5 IL.
Craft Walnuts	\$2.00	\$2.50	\$3.00
Hardy Northern Pecans	2.00	2.50	2.75
Thomas Black Walnut	1.50	1.75	2.00
Burlington Hicans		2.60	2.75
Mayette Eng. Walnut		2.00	
Hybrid Hazel Nut. Jones and Barcelona.		1.50	2.50
Heart Nut		2.25	2.75
Chinese Chestnut (18-24" \$1.00)	1,25	1.50	2.00
	41	Almant lama	

excellent flavor and have proven hardy to withstand our Northern climate. Please do not confuse them with the common seedling trees which are so offen offended at a mark them. which are so often offered at a much lower price.

Roses · · · ·

MOST BEAUTIFUL OF ALL FLOWERS

We consider our selection of Roses on this page to be the most dependable of the long list of rose varieties

You can add beauty to your home with Roses. Plant them in the garden, on the trellis and arbor. You will be proud of the everblooming Rose Bud—Fresh cut Roses from June until frost as well as the fences and walls covered in June with a blanket of Rambler Roses or the hardy large flowering types.

HARDY EVERBLOOMING ROSES

Price heavy 2 yr. field grown plants 60c each; 3 for \$1.50 postpaid. Guaranteed to reach you in good growing condition.

Bloom the first summer (except climbing varieties).

Ami Quinard-Best of the "black" Roses-very dark velvety crim-

Briarcliffe-Clear rose pink-resistant to mildew.

E. G. Hill —Dazzling scarlet to deep pure red.

Etoile de Holland —Brilliant crimson red—one of the most dependable and long lived.

Frou Karl Druschki—Best of the large white hardy roses.

Mme. Butterfly —Light pink suffused with gold and apricot.

Pres. Hoover—Cerise pink, softly flamed with yellow, orange and

scarlet.

Radiance, Pink —Still ranks as one of the best.

Roslyn-Orange buds-full golden yellow flowers.

Talisman —Gorgeous combination of golden red and orange rose.

Hugonis—Single yellow bush rose. (Not everblooming.)

Hardy Climbing Roses Field Grown Plants
Price, Climbing Roses, 50c each; 3 for \$1.25 postpaid.

Avaiteur Bleriot—Double primrose yellow blossoms. Best climbing

yellow.

Climbing American Beauty —Deep Pink and Large Bloom.

Dr. Van Fleet—Large Double White, Hardy and Free Bloomer. Excelsa—Red Rambler, one of the best ramblers.

Paul's Scarlet—Finest Red, A Most Beautiful Rose.

Special Climbing Rose Offer

Five—2 yr. Climbing Roses, One each of above varieties, all for \$2.35 postpaid.

Plant Roses several inches deeper than they stood in the nursery row. Dig large hole and use a mixture of Peat Moss and top soil to fill the hole around the roots. Trim the top severely when planting (early Spring). Correct low pruning to produce the finest blooms is 6 to 8 inches above the ground level. In the fall for winter protection mound earth up about a foot high around the bushes and then give added protection with tail grass, straw, fodder, or other suitable material. Horticultural Peat Moss for Roses 75c per bag of approximately one bushel.



FRAU KARL DRUSCHKI White American Beauty

Hybrid Rugosa Roses Price, 50c each; 3 for \$1.40.

Rich in color, fine in quality, sweet in fragrance Pink Grootendorst (clear shell pink) Red Grootendorst (orange red)

Everblooming Baby Ramblers

Polyanthas — Most desirable for their continuous virid colored blossoms throughout the late summer and early fall. Plant them in solid beds, or border your paths and garden beds and enjoy their vivid long seasoned blossoms throughout the summer. We find them exceptionally striking when planted with Evergreens as a background. The following varieties are among the best in flowers and thriftiness of their respective colors:

Golden Salmon-Beautiful salmon red overlaid with orange and gold.

Baby Rambler Red -Most dependable red.

Elsa Poulson -Bright rose pink. Profuse bloomer.

Tri. Orleanais —Crimson. Very large blossoms. An Aristocrat of the Polyanthas. Price, 75c each.

Price Polyantha Roses, 2 year field grown, 60c each; 3 for \$1.50.

These potted Roses for sale all through the year—for sale at the Nursery—cannet

Drive over to our Nursery and see the display of these gorgeous Roses growing and blooming in these Cloverset Pots. Make your selection and get IMMEDIATE EFFECT by planting them into your own garden.

Price Roses in Cloverset Pots

CLIMBING varieties	\$.85	each
HARDY EVERBLOOMING varieties	***************************************	1.00	each
POLYANTHA varieties		1 00	an ab

Blooming Roses in

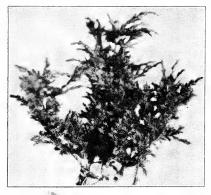


Evergreens

----For All Winter Beauty-----

These are the plants that will give your planting a striking green effect throughout the winter. The varieties we are offering are the hardy types that are good compact plants and are easy to transplant, Plant them in front of your porches, in foundation or group plantings. They will double the beauty.

Price on all Ball and Burlap Ever-greens are F.O.B. Nursery. When ship-ment is to be made add 25c per tree to cover packing charges.



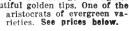
Juniper Squamata Meyeri

Juniper Excelsa Stricta
(Spiny Greek Juniper)—These are hand-

(Spiny Greek Juniper)—Inese are manusome specimen plants with a peculiar blue green shade of color continuing fresh color throughout the winter. Dwarf, very dense cone shaped; slow growing and useful in foundation plantings. See prices on next

Biota Aurea Nana

(Dwarf Golden Biota)—Similar to Biota. Compact in shape but foliage is lighter green with beautiful golden tips. One of the





Moss with good top soil in the hole when planting, firm well and water thoroughly just before the last few shovels of dirt are filled in. A two inch mulch of Peat Moss on top of the ground around the Evergreen will prevent excessive

2. Later watering should be thorough to soak down below the deepest roots. Soils are often quite dry near the foundation of a home.

3. Red spider some et imes

causes Evergreens to look washed out. Dusting sulphur will control the red spider.

4. All Evergreens may be trimmed for symmetry or to prevent them from getting too tail. Very early Spring is the best time.

Horticultural Peat Moss

As a service to our customers we can furnish native acid Peat Moss in bags of approximately 1 bushel each for 75e each F.O.B. Nursery.

Mugho Pine

This compact low - growing globe-shaped pine is without question the outstanding dwarf Evergreen for all-round use. The color is deep green in summer and winter. It is free from insects and pests of any kind and will grow in almost any location. Price, bushy specimen plants, 15-18 in., \$2.00; 18-24 in., \$2.50 each.

Taxus Cuspidata

The Yews are very desirable Evergreens for shady locations and north side foundation plantings. Has a good green foliage and spreading habit which should be sheared to maintain the desired shape. Price, 2 ft. trees, \$3.50 each, 3 ft. \$5.00.

Arbor Vitae



Globe Arbor Vitae

15 inches—\$1.50 18 inches— 1.75 24 inches- 2.00

— Wareana — The foliage of this Siberian Arbor Vitae is a rich brilliant dark green which color is maintained well throughout the winter. Broad conical in shape. A fine Evergreen for the content of the specimen planting and one of the best Arbor Vitaes for hedging. 2 ft. plants \$1.50 each.

Successful Planting 16-page booklet free with each order of nursery stock.

Contains brief plant-ing and cultural instructions including spray schedules for all



Pyramid Arbor Vitae | 2 ft.....\$2.00 3 ft..... 2.75

Golden Biotas 12 inches—\$1.25 15 inches— 1.50 1.50 18 inches- 2.00 24 inches— 2.50 30 inches— 3.00

	Pfitzer Juniper	-
18	inches	\$1.75
24	inches	2.50
30	inches	3.00
36	inches	3.50
40	inches	4.50

Iris	h	Ju	ın	iper
		_		
3	ft	_	2	.00
		_		

Evergreens

(Evergreen Shrubs) All Evergreens are priced by express, not prepaid

Winter Creepers

These low evergreen shrubs (varieties of Euonymus) with their lustrous green distinctly velned leaves are best suited for low foundation plantings, low evergreen hedges, as edging plants, as filler plants in front of taller Evergreens. Several types are ground cover plants and others if given some support will climb stone or brick walls, chimneys, etc., forming a beautiful evergreen vine.

—E. Carrieri—(Evergreen Bittersweet) Broader leaf, low shrub type. This one for low hedge, edging and for specimen foundation plant. When allowed to grow unsheared it produces numerous small pods of bittersweet like berries.

-E. Colorata —(Red Wintercreeper)—A highly desirable vine for walls, stonework and one of the best of refined ground covers and especially to hold ter-races and slopes from washing. Remarkable for its brilliant red tints of foliage in the autumn changing to bronze and purple during mid winter.

—E. Vegetus (Big Leaf Wintercreeper)—Slower in growth but one of the hardiest and best of all.

Price all Wintercreepers—Strong 2 yr. vines 45c each; 3 for \$1.25.



Holly Leaf Mahonia (Evergreen)

Mahonia (Oregon Holly)—Low growing ever-green, leaves very similar to Holly, produces clusters of yellow flowers followed by black berries. Thrives in sun or shade. Price, strong 15 in. plants. B. & B., \$1.50 each. 18-24 in. \$2.00.

Douglas Fir Beautiful Evergreen tree with blushade as well as smoke and gasses of the city. Price 18", \$1.50; 24", \$2.00; 30", \$2.50.



Firethorn (Pyracantha Lelandi)—An evergreen shrub with small dark green leaves, compact habit of growth, much branched. White flowers in spring followed by large clusters of bright orange scarlet berries. One of the most satisfactory shrubs to use. Must be planted in early spring or late fall. Price, 18-24 in. plants, B & B \$2.00 each by express. Smaller 3-yr. plants, B & B, 75c each; 3 for \$2.00. \$2.00.

Hardy Boxwood

—Dwarf Dark Green—Used extensively as edging and for low edges. The Boxwood is the most desirable low Evergreen hedge plant—especially in shaded and protected areas ...

—Hardy Korean—Possesses most attractive glossy light green leaves—not as dark green as the common Boxwood but much hardier. Excellent as specimen plants or for edging purposes.

Special Boxwood Offer

Both Korean and Hardy Dwarf Varieties
Thrifty 2 yr. 9 to 12", well-rooted plants.
3 plants for....\$ 1.00 25 plants for....\$ 5.00
10 plants for.... 2.50 100 plants for.... 15.00
No extra packing charge for shipping. See bottom
of page for prices on larger specimen Boxwood.



Australian and Scotch Pines

Prices. 2 ft. \$1.50 each: 3 ft. \$2.00 each.



Hardy Boxwood Both Varieties



Norway Spruce 2 ft.—\$1.50

3 ft.-- 2.00



Upright Junipers (Cannarti, Ketleeri and Blue Burki) \$3.00

15 in.—\$1.50 18 in.— 1.75 24 in.— 2.00 30 in.- 2.50 36 in.- 3.50

Spiny Greek Juniper

15 in.—\$1.50 18 in.— 2.00 24 in.— 2.50

Ornamental Trees



Pyramidal Maple A narrow Pyramidal Sport of the Norway Maple developed in the Park system of Rochester, N. Y. Foliage retains its refreshing greenness from early spring until late autumn. This is certainly one of the tree aristocrats and meets the demand for a long lived Pyramidal tree. Price 7-8 ft. trees \$2.50 each.

Pin Oak One of the finest medium sized street and lawn trees. The glossy green foliage of the summertime turns rich crimson maroon in the autumn. Price 6-7 ft. trees \$2.00 each; 8-10 ft. trees \$4.00 each.

Golden Bark
Thriftiest and hardiest of all the Weeping Willows
Weeping Willows we have grown.
Excellent lawn tree and very easy to grow. Plant early in spring (or in November). Price 6 ft. trees \$1.25 each.

Christmas Berry Tree (Photinia VIII osa)
An irregular small tree to 12 ft. with sleek rich dark green foliage throughout the summer. The trees are literally covered with bright red berries throughout the fall. (See page 23 for illustration.)
Price 6-7 ft. trees \$3.00 each. Smaller 2 yr. 12-15" plants 50c each.



Berries of Mt. Ash

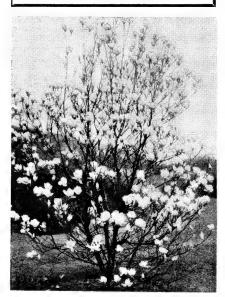
Berries of Mt. Ash

Change from green to orange and then almost scarlet in the fall. A medium sized upright tree most suitable for refined lawn planting. Price 6 ft. trees \$1.25; 7 ft. \$1.50 each.

Red Bud These and the Dogwood trees with their masses of colorful blooms on the hillsides or in the garden are symbols of springtime. The Rosy-pink flowers of the Redbuds are produced before the leaves and are showy in bud as well as in full flower. Heavy 4 ft. trees \$1.25 each; 5 ft. trees \$1.50 each; 6 ft. trees \$2.00 each.

New Pyramidal Maple

In planting of all shade and fruit trees please follow closely our directions for trimming, wrapping and mulching.



Chinese Magnolia (Soulangeana)

Magnolia Soulangeana

Producing the large cup-shaped white and rosy violet flowers 3 to 5 inches across, in the spring before the leaves unfurl. This variety is the hardiest and most adapted to northern conditions. Price, 2 yr., 2-3 ft. plants, B & B., \$1.75 each; 3 for \$4.50.

Scarff's Trees Grow

- Cut top growth back one-third when planting.
 Wrap trunks with coarse paper or light burlap for protection the first year.
 Mix moist Peat Moss with the dirt in the hole around
- the roots when planting.

4. Firm dirt well around roots and then water.

Lombardy Poplars

Price 4-6 ft. trees 65c ea.—10 for \$5.00
6-8 ft. trees 90c ea.—10 for \$7.50
8-10 ft. trees \$1.25 each

Other Ornamental Shade Trees

Sildre 11662	
	Each
Elm, American 8-10 ft	\$1.50
Elm, American 10-12 ft	2.50
Elm, Chinese 5-6 ft	
Elm, Chinese 8-10 ft	2.00
Elm, Chinese 10-12 ft	3.00
Elm, Khlems Moline 8-10 ft	. 1.75
Elm, Khlems Moline 10-12 ft	
Maple, Norway 8-10 ft	2.50
Maple, Norway 10-12 ft	3.50
Maple, Schwedleri 8-10 ft	2.50
Maple, Schwedleri 10-12 ft	3.50
Maple, Silver 8-10 ft	
Maple, Silver 10-12 ft	
Mulberry, America 5-6 ft	
Paw Paw 3-4 ft	
Walnut, Native Black 8-10 ft	1.25
Willow, Golden Weeping 8-10 ft.	



Lombardy Poplar

Extra Special

CHINESE ELM-Well branched trees 5-6 ft. 60c each-10 for \$5.00. Order quick while supply lasts.

New and Rare Trees

For Refined Lawn Planting

The Bittersweet Tree (European Euonymus) An aristocrat of the small trees. Upright deep green special low price on 3-4 ft. trees 75c each—3 for \$2.00.

Golden Rain Tree A rare, handsome tree reaching a height of not more than 30 ft. Very shown in July when spangled with foot long clusters of golden yellow flowers and in Autumn when foliage turns to crimson and gold. Price 4 to 6 ft. trees \$1.25 each, 3 for \$3.50.

The Tree of Fire (Prunus Cistena) Brilliant red coloring of the leaves all through the summer. Finest of the "Red Leaved" trees. Attains a height of 10 to 12 ft. Price 4-5 ft. trees 75c, 3 for \$2.00.

White Birch Not new but always prized in lawn plantings for their striking beauty in winter and summer.

-European White Birch Trees 5-6 ft......\$1.50 each -Cut Leaf Weeping White Birch 7-8 ft.\$2.50 each

> (Blight Resistant). The Hardy Nut Trees are Excellent for shade and fined lawn planting. (See page 24.)

CHINESE CHESTNUT



FLOWERING CHERRIES

The lovely planting of these trees along the Potomac River Drive at Washington, D. C., are the most notable collection of Japanese Cherries. The fame of these cherries has spread all over the U. S., and as they are hardy everywhere they should be largely planted.

The Rosebud "Weeping Cherry"—Excellent drooping branches, thickly studded with light plink bloom. Budded at the ground producing a fountain effect. Select trees budded on 6 ft. standards \$3.50 each.

Kanzan Double Flowering pink to old rose blossoms. One of the loveliest of the flowering cherries. Price 4 ft. trees, \$1.25 each.



Large Double Pink Flowers of Bechtels Crab

FLOWERING CRABS

Bechtels Most beautiful double pink flowers resemble Roses. Price 3 to 4 ft. trees \$1.00 each.

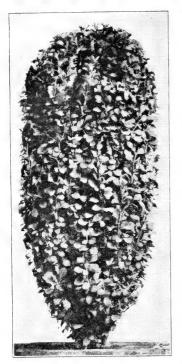
Eleyii Red Veined (Eleyii) Crab—Red in blossom, coppery red in foliage, red edible fruits and red stained bark. A new upright type and a choice small refined tree. We have a fine block of these beautiful trees at the bargain price of 75c each, 3 for \$2.00.

A choice utility Crab Apple that makes an excellent ornamental tree. Price 4-5 ft. trees 75c.



PINK FLOWERING DOGWOOD Blossoms Profusely at 3 ft.

Beautiful Hedge Plants



This Plant of Truehedge Columnberry Trimmed Just Once. A Natural Nar-row Upright Hedge Plant and As An Individual Upright Shrub in the Landscape Planting.

Price	Truehedge Col	umnb	erry
	Each	5	25
12-15" 15-18" 18-24" 30-36"	32c	25c	20c
15-18"	37с	29c	24.
18-24"	40c	32c	27c
30-36"	65 c	50c	46c

Successful Planting

1. Either Fall or early Spring planting is satisfactory for most all Nursery Stock except the more tender varieties.

2. Plant when

2. Plant when the soil is mellow-not wet, or soil will bake and crack as it drys.

3. Use only good top soil when planting and firm well around the roots.

4. A mixture of decadent leaf mould or wet Peat Moss with the soil when planting will work magic with growth. Bone meal may also be used but avoid manure or strong commercial fertilizer near the roots.

5. Trim top growth back one third

to one half on all woody plants to balance the stock of transplanting.

eatance the stock of transplanting.

6. Keep the soil well cultivated around each plant or use a mulch of strawy manure or Peat Moss to be spaded in each Spring.

7. When necessary to water soak the soil to the full depth of the roots.

8. Varieties difficult to transplant should have tops protected with light burlan or cloth until growth strays.

burlap or cloth until growth starts. The Firethorn, the Fringes and Witch Hazel are benefitted by this protec-

Low Edging • Medium Hedges • Tall Screens All Heavy Field Grown Plants-Not to be confused with

Small Seedling Plants often offered at bargain prices.

PRIVET HEDGE PLANTS

Amoor North-Hardiest, upright type of Privet. One of the most

Ibolium Privet—One of the best. Deep glossy green leaves. Compact growth. This is a hardy California Type. Ihota Privat

,			Price Above Varieties	er 10	Per 25
2	yr.	12-18"		1.00	\$2.00
2	yr.	18-24"	***************************************	1.50	3.00
			***************************************		4.00
			***************************************		5.00
D		- Daire			

Regels Privet-One of the hardiest. Can be closely trimmed or allowed to grow naturally. Horizontal growth. Very graceful. 5.00 6.25

Scarff's Barberry Hedge Plants Green Barberry Not subject to wheat rust.

Gleen barberry						
2 yr. 15-18"	\$1.50	\$2.50				
Heavy 3 yr. 15-18"	2.00	3.75				
Heavy 3 yr. 18-24"	2.50	5.00				
Extra heavy 3 yr. 24-30"	3.00	6.25				
Red Leaf Barberry						
2 vr. 12-15"	1.50	2.50				
2 yr. 15-18"	2.00	3.75				
3 yr. 15-18"	2.50	5.00				
Heavy 3 yr. 18-24"						
Extra heavy 3 yr. 24-30"		6.25 10.00				

} Low Edging Plants	
Boxwood, Dwarf, (dark green) 2 yr. 10-12"\$2.50	
2 yr. 10-12"\$2.50	\$5.00
Boxwood, Super Hardy Korean 2 yr. 12-15"	
2 yr. 12-15" 2.50	5.00
Glossy Winter Creeper	

(Euonymus Carrieri) 2 yr. 10-15" (See page 26 for description) Prices of all Hedge Plants on this page by express, not prepaid.

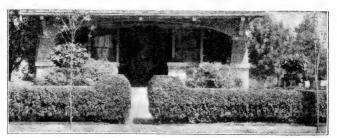
6.25

IMPORTANT In ordering stock from this page pidesignate them as "Hedge Plants" that you will be entitled to these special low prices. In ordering stock from this page please

Truehedge Columnberry Sensational New Hedge Plant

Foliage and Growth Similar to the Boxwood The quick, erect, compact growth of the Columnberry results in a "self-made hedge." It retains its neat, well groomed appearance with very little trimming. The leaves are larger, thicker and of a much deeper, glossier, healthier shade of green than common Japanese Barberry, taking on a rich deep red coloring in the fall. Its winter beauty lies in the numerous and berries produced medically and the health of the numerous and berries produced medically and the health of the numerous and berries produced medically and the health of the numerous and berries produced medically and the health of the numerous and berries produced medically and the health of the numerous and berries produced medically and the health of the numerous and berries produced medically and the health of the numerous and berries produced medically and the numerous and berries produced medically and the numerous and num

lies in the numerous red berries produced profusely and which hang on the bushes until spring. Entirely hardy anywhere in the U. S. Single plants of the Columnberry may be sheared to specimen pyramids, ovais, espailer and tree shapes. This is truly a remarkable new plant both as an individual shrub and for hedging.



Beautiful Privet Hedge

New and Rare Shrubs

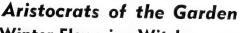


PRUNUS TOMENTOSUM (Nanking Cherry) See page 23 for prices and description.

Fire Bush

(Euonymus Alatus Compacta)—Height 5 ft. Finest pacta)—Height 5 ft. Finest shrub for brilliant red fall coloring and general all season attractiveness. 18" plants 50c each; 3 for \$1.35 postpaid.

Peat Moss Mix it with the soil around the roots when planting all shrubs and trees. Native Acid Horticul-tural Peat Moss in bags of approximately one bushel each for 75c by express, not



Winter Flowering Witch

Hazel (Hamamelis Vernalis.) A profusion of orange red or yellow blossom, sweetly fragrant, in January and February. This is an excellent new shrub, compact and symmetrical attaining a height of 4 to 6 ft. It is not unusual to find these plants aglow with blossoms some warm winter morning. If the temperature drops the petals roll up and wait for another warm day when they are as cheerful as ever. Price 18 inch plants 50c each; 3 for \$1.20 postpaid. Large 2-3 ft. blooming size plants 75c each by express, not pre-



Holly Leaf Mahonia

Brilliant yellow flowers followed by blue berries. An Aristocrat Evergreen Shrub for especially north sides and other shady locations. Price 2 yr. 12-15" plants 75c ea., 3 for \$2.00. For large plants B. & B. see page 27.



Winter Flowering Witch Hazel

Red Leaved Maple

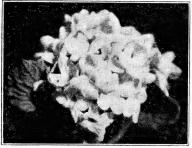
The blood red color of the foliage in early spring makes it one of the outstanding shrubs—or small trees—for accent planting in the lawn and border. The Oshio-Beni variety which we are offering is one of the best in both color and hardness. Price 15-18" \$1.75; 18-24" \$2.00 by

Triple-Red-Honeysuckle

(Lonicera Maximoweczi). Fiery red blossoms, ruby red fruits and the foliage is red in the early spring. This is a new Bush Honeysuckle reaching a height of 6 to 7 ft., very desirable, well rounded in shape and attractive all through the summer. Price 18 in. plants 50c each; 3 for \$1.25 postpaid. Heavy blooming size plants 75c each by express not prepaid.

Beautiful French Lilacs Any description would fall short of the real beauty both in form and fragrance of these marvelous flowers. They are among the hardiest of all shrubs and very easily grown. The following select varieties are among the thriftiest and most profuse bloomers. Casimer Perier, White—Ludwig Spaeth, Red Pres. Grevy, Dbl. Blue—Michael Buchner, Dbl. Lavender.
Price all varieties strong 18-24 in. plants 75c each, 3 for

\$2.00

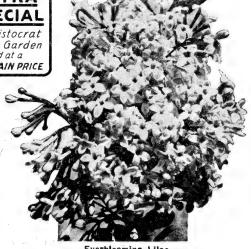


PINK KOREAN SNOWBALL (Fragrant Viburnum)

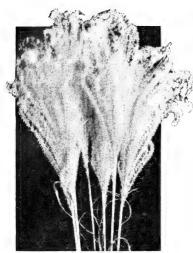
EXTRA An Aristocrat of the Garden and at a BARGAIN PRICE

Pink Korean Snowball Carlesi.) Sometimes called the Mayflower Viburnum as it resembles the Mayflower in fragrance and blossom. One of the outstanding New Varieties of recent introduction. Blooms profusely in early spring and flowers are pink in color and heavy laden with splcy fragrance. Price, strong 12 to 18 inch plants, propagated on own roots to prevent suckering, 75c; 3 for \$2.00 postpaid.

Everblooming Lilac (Syringa Merophylla). A rare new shrub introduced from China by the Arnold Arboretum. A mass of lilac pink blossoms in early spring. It has the unique habit of blooming a second time in the autumn and often stray blossoms throughout the summer. A good shrub for the lawn and border planting. Price, 2 yr. 18 inch plants 60c each; 3 for \$1.25, postpaid.



Everblooming Lilac



Perennials

Bleeding Heart 35c eacch, 3 for \$1.00. Bristol Fairy Gysophylla Double Baby's Breath. 35c each, 3 for \$1.00. Chinese Lantern Plant 20c each, 3 for 50c.

Gaillardia 25c each, 3 for 65c.

Hardy Chrysanthemums
Pink Cushion type. Pillows of color in the Fall.
colors—Pink—Bronze—Yellow. Price 3 for 60c, 10 for \$1.60. Red Hot Poker 30c each, 4 for \$1.00.

Red Live Forever (Sedum Brilliant). 25c each, 3 In. Blooming clumps 50c each, 5 for \$1.00.

Yucca (Sedum Brilliant). 25c each, 3 In. Blooming clumps 50c each, 5 for \$1.00.

Variegated Plume Grass Quite or namental and plumes may be cut for all winter bouquets in the house. Clumps 50c each, 3 for \$1.25.

Peonies Queen of Perennials

Price all Peony Roots 40c, 3 for \$1.10 by express.

Festiva Maxima
The finest white—center flecked crimson.
Light rose pink, immense flower, double crown.
This is the first good early deep pink.

Fragrans A most dependable late pink. Felix Crousse Dazzling ruby red. Late

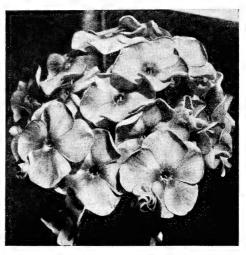
House Plants

Everbearing Lemon (Ponderosa) Lemons weighing from one to three pounds and on plants 1 to 2 ft. high, as house plants in pots. Glossy green leaves and attractive waxen blossoms. Price pot plants 40c each; 3 for \$1.10.

Dwarf Orange Lovely compact dwarf Orange lovel pot plants. True fragrant Orange blossoms and abundant bright oranges hanging on the bush like balls of gold months after they are ripe, Bloom and bear when quite small. Price pot plants 40c each; 3 for \$1.10.



Beautiful "Moonlight" Iris



Scarff's Hardy Phlox

Starting to bloom in midsummer they carry loads of the most brilliant color far into the Fall. Africa Brilliant carmine red with blood red eye, large and shapely flower head.

Feurbrand Flaming orange scarlet.

Jean De Arc Pure White.

Jules Sandeau Extremely large, soft lilac pink.

Lothair A tall phlox-Brilliant salmon red.

Mrs. Chas. Door Rich lavender.

Rheinlander Salmon rose,

Thor Salmon pink, red eye.

Price above varieties 25c ea., 5 for \$1.00, 10 for \$1.75.

GIGANTIC IRIS

Price All Iris Varieties 25c each—5 for \$1.00

Ambassador Late—Glant in flower stalk—Blossoms large, lavender and maroon purple with orange red beard. Coronation Deep rich buttercup yellow-Finest of yellow Iris. Lent A. Williamson Glistening lavender violet with a golden throat. Profuse bloomer. A

true aristocrat.

Mildred Presby White with royal wine falls—a beautiful Iris with plenty of style.

Moonlight Pearly white as if bathed in the moonlight, contrasted with golden yellow stamens.

Pioneer Rich reddish purple—early and very free blooming.

Seminole Best red type—an outstanding Iris that should be in every border planting.

Wedgewood Large clean Wedgewood blue of excellent form and substance.

Ornamental Shrubs

PRICE—All Shrubs on this page strong 2 and 3 yr. field grown plants, 40c each; 3 for \$1.10; unless otherwise specified, not prepaid. If ordered by mall a heavy well rooted plant although somewhat smaller in size will be sent at same price postpaid. Extra heavy landscape sizes, 60c each.

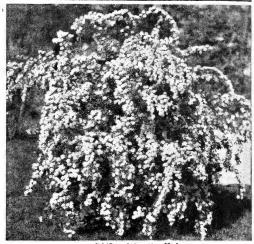
Beautiful Spireas	Each
Anthony Waterer—Dwarf, Red.	400
Probello Dwarf, Pink	350
Billarai —Upright pink spikes	250
I hundergii — Early white blossoms	400
Korean -Late white (New)	400
Van Houttei-Bridal Wreath	25е



Large French Pussy Willows They come as a herald of Springtime.

SPECIAL

SPIREA COL-LECTION for \$2.50. One or more varieties blooming all summer. Beautiful Spireas -2 plants of each of the above varieties (value \$4.30) for \$2.85. Extra heavy blooming size plants by express.



Spirea van Houttei

Pink Chenaulti-We consider this one of the best Snowberries foliage shrubs of recent introduction. There is character to the fine graceful branching and small attractive leaves which in the fall are interspersed with clusters of delicate coral pink berries. A medium sized shrub that does well in sun or shade and is most attractive in border or as a hedge.

Red Snowberry—Long a favorite shrub for shade and on steep slopes. The red berries hang in rope-like clusters throughout the winter.

White Snowberry -Desirable shrub for shade and north side plantings. Large white berries.

European Burning Bush (Euonymus Alatus Compacta)—This rich dark green shrub attains a height of 8 to 10 ft. and in the fall produces numerous Bittersweet like berries, four lobed and ranging from pink to orange-red, and in addition the lustrous green foliage in the autumn changes three various shades of deep to bright red. One of the finest of all shrubs. 18 inch plants, 50c each.

Flowering Quince The scarlet red and flowers appear before the leaves and are followed by yellow quincelike fruits.

Snowball The common Snowball is still an old time favorite.

Philadelphus The mock oranges are most noted for their waxen white fragrant orange-like blossoms.

—Virginalis —Best of the new large flowering syringas, semi-double blossoms.

-Boquet Blanc-The most profuse bloomer of all. Neat compact shrub.

Prunus Tomentosum (Nanking Cherry)— Excellent upright tall shrub to 10 ft. Masses of cherry like flowers (some pink tinted) in very early spring. In July the shrubs are loaded down with large edible red Cherries one-half inch in diameter. (See page 22.)

Purple Fringe (Rhus Cotinus)—The purple mist-like appearance of this shrub is most fascinating. Found in landscapes old and new.

Tamarix Tall shrub, fine foliage, general appearance resembling asparagus. Mass of lilac flowers in May.

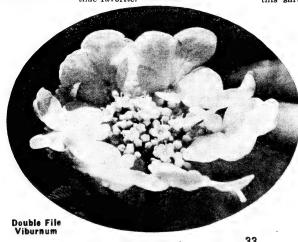


(Vib. Tomentosum). A fine all season shrub. In early June the horizontal branches become masses of wheel-like clusters ringed with dazzling white flowers with spidery sunburst centers, resembling a fall of snow. Blue black berries and fine autumn foliage.

White Fringe A handsome shrub with loose tassels of fragrant white flowers showing against a background of dark glossy green leaves. Price 3 ft. plants 60c each.

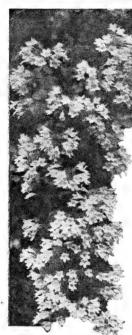
Weigela Eve Rathke - Flowers deep carmine red. Blooms profusely in spring and again in autumn.

Rosed -Flowers deep pink in early



Ornamental Shrubs

PRICE—All shrubs on this page strong 2 and 3 yr. field grown plants, 40c each; 3 for \$1.10; unless otherwise specified, not prepaid. If ordered by mail a heavy well rooted plant although somewhat smaller in size will be sent at same price, postpaid. Extra heavy landscape sizes 60c each.



KOLKWITZIA AMABILIS Beauty Bush

Beauty Bush (Kolkwitzia Amabilis)—This New Kolkwitzia, or Beauty Bush, has proven to be a most valuable shrub for general planting. Perfectly hardy, and in the spring its arching branches with their masses of abelia-like blooms transforms the entire plants into a foundation of pink loveliness. Beauty Bush is rare and beautiful.

Althea (Rose of Sharon)— The large showy flowers in August.

Barberry One of the foundation One of the best hedge plants. Compact growth. Red berries in fall and winter.

We have both the red and green leaved varieties. Plant the red in sunny locations only for best color.

Calycanthus Sweet scented shrub.

Beauty Bush Special Strong 1 yr. 12-18" plants.

HEAVY FIELD GROWN PLANTS - Each	Five
Green Barberry, 2 yr. 18 in. plants20c	.90
Green Barberry, 3 yr. 24 in. plants30c	\$1.25
Barberry Green, extra heavy 30 in plants50c	2.00
Red Barberry, 2 yr. 18 in. plants25c	1.00
Red Barberry, 3 yr. 24 in. plants35e	1.50
Barberry Red, extra heavy 30 in. plants50c	2.00

New Pink Buddleia "Charming" This is truly the aristocrat of the Butterfly family. The blossoms are a genuine bright pink with large, well set flowers from the base to the tip of the spike—and of course is attractive to all Butterflies. Price strong pot plants 50c each, 3 for \$1.00 postpaid.

Dogwood Red and yellow twig-varieties—both strong growers. Beautiful for winter effect.

Flowering Almond A mass of small roselike blossoms in very early spring. Strong 2 yr. 15 to 18 inch plants 40c each.

Forsythias The goldenbells with their arching branches of golden yellow flowers are first to bloom in the spring.

—Spectabilis—The most profuse bloomer, upright and by far the best.

-Suspensa -The true weeping goldenbell. Hydrangeas These large flowering shrubs are excellent for either lawn or foundation planting.

Arborescens—Large white flowers and everblooming.

—Oak Leaf —One of the best shrubs for shade—white flowers, borne in enormous conical heads, very majestic and showy. Foliage resembles the oak, quite leathery in appearance. Thrives in shade or sun and the autumn coloring includes shades from orange red to maroon. Price 50e each.

-Paniculata Gr.—The large pink hydrangea. May be trimmed tree form. Honeysuckles Most valuable tall growing shrubs. In beautiful foliage, flowers and attractive fruits.

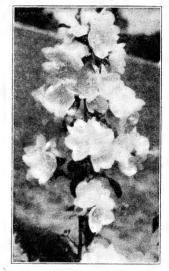
-Fragrantissima —Almost evergreen. One of the finest of all shrubs. -Tartarian—Pink flowers, orange fruits—upright.



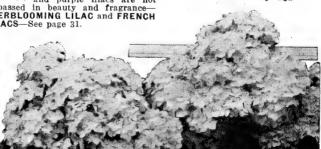
-Morrows-Yellow flowers, red fruits-oval shape.

-- Maximoweczi-New deep red flowers and plenty of red berries. Red foliage in Spring. 50c each.

Lilacs The old-fashloned white and purple lilacs are not surpassed in beauty and fragrance—
EVERBLOOMING LILAC and FRENCH LILACS-See page 31.



PHILADELPHUS VIRGINALIS Beautiful, large, semi-double, sweet-scented syringa



Pink Hydrangeas

New Oriental Wistaria

And Other Hardy Climbing Vines

Longcluster Wistaria

Japanese Wistarias producing not only enormous length flower clusters but also of the most delicate shades of color. These new super-blooming, large cluster Wistarias are easy to grow and need no special soil or cultural re-

—Floribunda Kyushaku—Lavender flowers with not uncommon clusters four to five feet long—possibly the longest of any Wistaria flowers.

—Rose Weeping Wistaria —A favored color is this superior lovely clear pink. Flower clusters of medium length on young plants; 24 to 30 inches on established vines. A real sensation.

Price on all Longcluster Wistarias \$1.00 each.



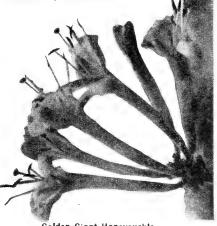
The blooms are tubular, widely expanding at the mouth and their brilliant golden yellow color is enriched by a vivid shade of bronzy red on the outside of the tube. Golden Giant is a strong grower and gives a most desirable climber which combines use-fulness with beauty. The vines are laden in June with masses of the large showy flower clusters. Strong 1-year plants. Price, 35c each; 3 for \$1.00.

Sweet Scented Halls Honeysuckle, 25c each.

Bittersweet The vines be-come laden with the orange colored berries in the fall. An excellent vine for porches, lattice, and to cover fences. Price, 30c each, 3 for 75c.

Purple Wistaria Guaranteed to bloom. Propagated

from a very heavy blooming strain. Price, heavy 2 yr. plants 45c each; 3 for \$1.25.



Golden Giant Honeysuckle

Silver-Lace Vine (Polygonum Auberti)
This charming climber This charming climber will clamber gracefully over a trellis, porch, or arch, or any other support. Grows very rapidly averaging 25 ft. in a season. When in bloom it is a cloud of lacy, misty, white with tints of cream and pale rose of most exquisite beauty. Produces more bloom than any other hardy vine and over a long period of time from late summer well into the fall. Price, 2-yr. vines, 50e each, 3 for \$1.25.

Clematis

—Paniculata—(Virgin's Bower.) In mid-summer the entire vine is clothed in a mass of white bloom, followed by numerous light feathery seeds which are attractive until late in the winter. Price, 35c each.

-Large Flowering -Blue, Red, and white. Price, 65c each; 3 for \$1.50.

Longcluster

Boston Ivy The most desirable Ivy for chimneys, brick and stone walls. Price, 35c each; 3 for 90c.

True Dutchman's Pipe 2 yr. plants 75c each.

English Ivy The Evergreen Ivy for stone, brick or stucco walls, foundations and chimneys.

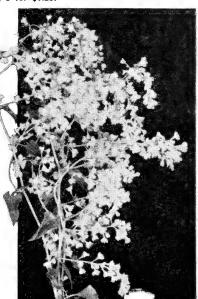
Best on north sides or other locations protected from the winter sun. Excellent indoor houseplant. Heavy plants 25c ea., 5 for \$1.00.

Climbing Hydrangea A distinctly new hardy climber producing large flat clusters of fragrant white Hydrangea like flowers in early summer. The foliage is an attractive bright green. When once established is a rapid grower and sticks to the wall like Ivy. Choice I yr. plants of this beautiful new vine 50e ea.; 3 for \$1.35.

Kudzu A remarkable, very quick growing and serviceable porch vine, excellent quick screen, growing 40 to 50 feet in one season. Rose purple, pear-shaped flowers plentiful in August. Price, 25c each; 3 for 50c.

Trumpet Flower From the old garden. Flowers perfect, trumpet-shaped, orange red. A rapid grower, one of the finest vines for covering fences, trellises, etc. Price, 25c each; 3 for 50c.

All vines listed on this page strong 2 yr. field grown plants (unless otherwise specified) and will be sent by express. If ordered by mail a heavy well-rooted plant, although somewhat smaller in size, will be sent at the same price postpaid.



Silver Lace Vine

CEARFFS Hybrid Seed Corn OHIO CERTIFIED

OFFICIALLY BEST FOR OHIO FARMERS

SPECIFIC HYBRIDS FOR YOUR INDIVIDUAL FARM

Recommended by the Agricultural Experiment Station, the Ohio State University and Extension Service Cooperating.

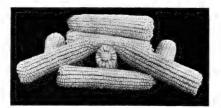
CERTIFIED BY THE OHIO SEED IMPROVEMENT ASSOCIATION

Designated by the Bureau of Plant Industry as the Official Certifying Agency in Ohio.

OHIO M 15 Heavy yielding and earliest Ohio Hybrid, We frankly feel this is the best early heavy producing Hybrid you can use. The stalks are slightly taller than K23 and are very resistant to lodging. The ears are of medium size with 14 to 18 rows of medium deep grains. This Hybrid will produce you an abundance of early corn and we feel it has a very definite and permanent place in our farming program. Prices on last Hybrid page.

OHIO K23

One of the best early Hybrids. The plants are short and heavy which makes it one of the most lodge resistant. It has an abundance of leaves showing a very characteristic deep green color. The ears are placed medium low and have 16 to 18 rows of medium depth kernels. For northeastern and central Ohio it has proved very satisfactory and for those wishing to hog off early corn or plant late you should use K23. In yield tests it is well up among the leaders. Prices on last Hybrid page.



Ears of Ohio K23

OHIO K35 A NEW EARLY HEAVY YIELDING HYjust a little later than K23 makes this Hybrid ideal to use as the early part of your crop. Its stalks are medium in height and

the excellent root system makes it withstand lodging exceptionally well. The ears, as per the cut, are medium length with grains medium large and quite deep. They too carry more starch and if you prefer corn not quite so hard this Hybrid will please you. We believe K35 has a very definite place and its superior performance will make it a general favorite wherever it is adapted. We can recommend this Hybrid to you very highly. Prices on last Hybrid page.

U. S. 65 This Hybrid is just a little later in maturity than Iowa 939 or W17. It has a very slender stiff erect stalk. Ears are of good size and placed medium height. U. S. 65 is especially desirable for fertile upland. The grains are somewhat smooth and shank small making it fine to husk either by hand or with the Husker. It is an excellent Hybrid to use where you want to cut early for seeding or where you pick the corn for cribbing and then seed as we are doing more and more each year. The stalk has few leaves and discs down very readily. Prices on last Hybrid page.



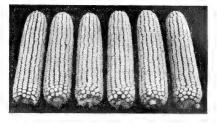
Ears of Ohio K35

W. N. SCARFF'S SONS NEW CARLISLE, OHIO





IOWA 939 A standard for comparison—outstanding for performance—A favorite for Ohio again in 1941. This Hybrid is grown more extensively and with again in 1941. This Hybrid is grown more extensively and with more dependable average good yields of fine quality corn than any other Hybrid in Ohio. Even this year of early rains and summer drought it is coming through with better yields than was expected. We already have many reorders for 1942 seed. This we anticipated and have for the last two seasons grown more Iowa 939 seed than all other Hybrids. It is a medium season corn, maturing with Woodburn and Clarage. The stalk is medium size, naturally stiff and erect. Ears are placed medium height on the stalk. For each of the last three years we have had more requests for Iowa 939 than for any other Hybrid. Prices on last Hybrid page. Hybrid. Prices on last Hybrid page.



OHIO W17 This Hybrid matures about the same season as Iowa 939 and is especially adapted to the heavier soits where early corn is desired however it will do equally well on rich upland. We would not advise using W17 on poor gravely upland. It has a heavy foliage and is especially desirable for early Silo filling and stands among the leaders in the yield tests. The ear is large and placed medium height with short short. Paisae on lest Hybrid eage. with short shank. Prices on last Hybrid page.

NEW MEDIUM SEASON HYBRIDS

INTRODUCED 1940-SUPERIOR PERFORMANCE IN 1941 Higher Yields-Deeper and Softer Grain-Better Fodder.

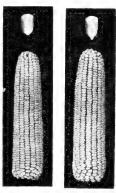
An outstanding Hybrid very similar in season and adaptability to Iowa 939. The fodder is of medium height, **OHIO 54** is very resistant to Corn Borer, ripens slowly allowing ear to mature fully and husk to turn before the stalk materially changes color. The ear is large, breaks from stalk easy for hand husking but does not drop from stalk as does Iowa 939 when Binder or Picker is used. Grain is yellow with slightly reddish cast. Kernels are large and medium soft making it excellent for feeding. It is adapted over a large area of the state or wherever Iowa 939 is grown successfully. Prices on last Hybrid page.

OHIO 36 Compared with Iowa 939 this fodder matures more even, Ears are large and placed more even and lower, kernels are pure yellow, deeper and softer. Ohio 36 matures slightly earlier or just about same season as Woodburn.

Slightly later and more Corn Borer resisant than K35. Prices on last Hybrid page.

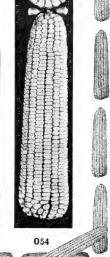
NOTICE—Since we published our Early Hybrid leaflet we have Sold Out of Ohio 36 and Ohio 38. We are producing these Hybrids next year.

This Hybrid is just a few days **OHIO 38** later than Iowa 939 and is more Corn Borer resistant, the fodder is about the same Corn Borer resistant, the fodder is about the same height, ears are placed more even as the above two is better adapted to mechanical gathering. Ohio 38 has a very deep grain, yellow in color and much softer than Iowa 939. All farmers growing Ohio 38 this year report a wonderful crop. This Hybrid is one of the new outstanding ones. Prices on last Hybrid page.



038

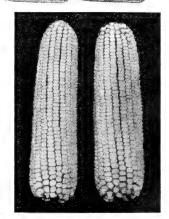
036



This Hybrid is very popular all through western Ohio IND. 608 This Hybrid is very popular all through western Ohio sturdy stalk with ears placed medium height. The ear is quite cylindrical of good size and has good deep grains of about same hardness as Yellow Clarage. Ind. 608 is adapted to all types of soil and can be grown in all areas where Iowa 939 is recommended. This is the first year we have produced Ind. 608. It has shown up so well and farmers have had such consistent excellent returns that we do not now hesitate to recommend it for quite general planting. Prices on last Hybrid page.

U. S. 52 Its stalks are tall and very lodge resistant. The ears are smooth, of medium length and thickness with 18 to 20 rows of medium depth grain. U. S. 52 is adapted over quite a wide area and has been a very consistent heavy yielder. It is ideal for a corn picker and because it stands so well it can be left for husking off the stalk very late is the year if processory. It is a general all numbers Hybrid Populars late in the year if necessary. It is a general all purpose Hybrid. Requires very fertile soil and should not be planted for grain on the thinner types. It is especially popular in eastern and northern Ohio for early Ensilage. Prices on last Hybrid page.

For more even planting and for better grading we have installed a "LENGTH GRADER" and all our seed showing variation in length will be run through this machine. An added service that means better quality for "SCARFF'S HYBRID SEED" at no extra cost.



Ind. 608-Sturdy Stalk and Well Placed Ear.

NEW MEDIUM TO LATE

INTRODUCED 1940-OUTSTANDING PERFORMANCE 1941

These sturdy Hybrids are heavy yielders and are designed to replace Ind. 614—U. S. 44—III. 960
—III. 172—Ohio L31—etc. All should have strong clay or bottom soil for best returns.

OHIO 80 This three way Hybrid is of same season as Ind. 614, U. S. 44, Ill. 960 or Yellow Clarage. Produces a strong sturdy stalk with medium, regular ear placement very suitable for mechanical harvesting. The ear is large with very long deep kernels. Yields have been very high. Ohio 80 will mature in approximately 110 to 115 days. Price on last Hybrid page.

OHIO 86
A three way Hybrid slightly later than Ohio 80. It is taller and has a very still stalk. It is most resistant to Corn Borer and is especially recommended where Borers are numerous. Ohio 86 has an excellent yield record and is one of the best of the

new Hybrids. It requires good strong land to make the best yields. Price on last Hybrid page.

OHIO 88 This Hybrid matures about same time as Ohio 86 and a few days earlier than U. S. 13. Its stalk is medium large, stands up well in the field and like the above two it is well adapted to mechanical cutting or picking. The ear is large and yields have been with the best. Price on last Hybrid page.

The above three new Hybrids are outstanding. If they are adapted to your area and you have good soil you should be growing one or all of these kinds. They will make money for you.

On a portion of your field of Ind. 614 try Ohio 80 described above. We feel sure you will get a heavier yield and we know Ohio 80 will with-stand blight and drought much better. The ma-turity date is the same for both.

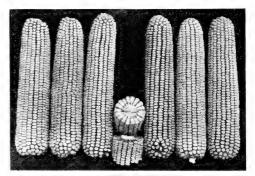
088 All flat grains will be graded as nearly as possible to plant with regular edge drop plates. We will gladly recommend plates for all small or irregular grains.

U.S. 13 THE MOST VAL-UABLE HYBRID OF THE YEAR 1941. This vote is being cast every day by everyone who grew U.S. 13 this last season. It has everything: large ears, deep, medium starchy soft grains, sturdy stalk which stands erect, and is very disease resistant. What more can you ask for in any Hybrid? It is earlier in maturity than we thought last year and on good heavy soil will mature with Reids Yellow Dent or U. S. 44. If you doubt our claims we urge you to test it with any other Hybrid of approximately the same season and you will be convinced. The big fine quality ears have 20-22 rows of good deep grains. This is truly the kind of Hybrid you have been calling for and we predict it is one that

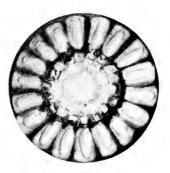
is here to stay. If you want seed of U. S. 13 order early because the supply will not meet the demand for 1942. Prices on last Hybrid page.

INDIANA 614 Probably this Hybrid is as well known as any other in Ohio. It has a wide range of adaptability and should be planted on very fertile soil where it really will produce most abundantly as it is very quick to respond to extra plant food. It matures me-dium season making it an ideal general purpose corn. The stalk is medium height and carries many blades which makes Ind. 614 very good for the Silo. The ears are good size, 18 to 20 rows, and medium to deep grains. Prices on last Hybrid page.

OHIOC14 This Hybrid was new last year and in certain sections especially in the Corn Borer areas it has been all that was desired. It is a good yielder of deep grained, medium size ears. Is a little later than was thought last year making it of the same maturity as Reids Yellow Dent or U. S. 44. Our supply of this Hybrid will be limited this year and if you want C14 would urge you to order early. Prices on last Hybrid page.



U. S. 13 Ears



Cross Section Ear C14



HYBRIDS FOR ENSILAGE

FOR TONNAGE-ECONOMY-BETTER SILAGE-MORE GRAIN

Save acres of your corn by using Hybrid seed for your silage. It not only resists lodging a great deal better than the open pollinated kinds, but produces more and richer silage. U. S. 52 is used extensively in Northeastern Ohlo or wherever early silage is wanted. Ohlo 86 and U. S. 13 for all Central and Southern Ohlo are unequalled.

-NEW SILAGE HYBRID-

OHIO 94 A most promising new Hybrid for Ensilage. Stalk is large excellent color indicates a higher than average Carotene content and Carotene is added to mixed dairy feeds. It has a large ear with short shank which holds the ear upright and very close to the stalk. This is of the utmost advantage in handling the fodder and feeding through the Ensilage Cutter. Can be grown for slage all over Ohio except the northeastern portion where it may be slightly late. Ohio 94 has about the same maturity date as U. S. 13. We certainly recommend you try Ohio 94. It has proven itself of exceptional merit and most profitable investment with all feed prices extremely high. Price below.



Large Flat Grade

HYBRID SEED CORN PRICES

Our Hybrid Seed Corn is graded over the most modern machinery for properly sizing corn kernels. First the small and inferior grains are taken out as they go through our Clipper Cleaner. They are next graded for thickness. Then for width and finally for length. Every process requires special machinery. These more even grades are offered at no extra cost.

LARGE FLAT GRADE These are the largest grains on the ear. They will in most all cases plant through your regular Planter Plates. We take a great deal of care to make this a very uniform grade of seed for the most critical growers who want only these large kernels. Price \$6.00 per bu.

MEDIUM FLAT GRADE These grains are standard and only slightly smaller than the large grade described above. They are most regular in size and will in practically all cases plant through regular furnished Planter Plates. Medium kernels will plant two to three acres more than the large flats. More economical and most valuable grains on the ear. Price \$6.00 per bu.

SMALL FLAT GRADE

This is the most economical grade of seed to plant. We discard all of the very small grains and use only kernels that will, under any soil condition, have plenty of plant food to start the young corn plant. These grains are slightly smaller than the medium flats and are graded to plant regular and in many cases through your regular plates. This however will depend on the Hybrid and always plates should be checked very carefully before planting. Price \$5.00 per bu.

THICK FLAT GRADE

The grains in this grade are considered by many growers to carry more vitality than any other kernels on the ear. They are of normal length and not over 2/64 inch thicker than the regular large flat grains. They do require special plates for your planter and will plant just as regular with these special plates as any of the flat grades will plant. It is merely a matter of planter plates and we will help you with them. See our Planter Plate Service below. Price \$4.00 per bu.

ROUND GRAINS These kernels run over the 15/64 inch slot round in shape. We discard the small round kernels then run the larger grains through our graders again into a medium round grade and large round grade. These grains require special Planter Plates and can be planted very regular. They are without question the most economical grades to plant and are of course cheaper in price. Some farmers believe they produce the best crops. We are not sure they produce better corn but we do know the crop is equally as good as that grown from any other size or shape grains planted. Here again we will help you with Planter Plates. Price \$4.00 per bu.

Scarff's Planter Plate Service

We have regular Planters set up in our Seed House and will gladly recommend the proper plates for use in the newer type machines, John Deere, McCormick, Deering and Black Hawk. All of our large and medium flat grades are as nearly as possible graded so they will plant through the regular plates furnished with the planter. Do not hesitate to ask about this service. The thick flat grains, round grains and small flat grains in most cases require plates other than those furnished with the planter. Let us help you plant your corn by helping you with proper plates.

WE PREPAY FREIGHT ON HYBRID CORN

Many of our customers like to come directly to our warehouse to get their Hybrid Seed Corn. If you cannot do this WE WILL PREPAY THE FREIGHT TO YOUR STATION on all Hybrid Corn shipped to points in Ohio, Indiana, Kentucky and West Virginia.



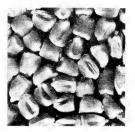
Medium Flat Grade



Small Flat Grade



Thick Flat Grade



Round Grains

39

SCARFF'S OHIO HYBRIDS ARE ALWAYS DEPENDABLE

ADAPTATION AREAS FOR CORN HYBRIDS IN OHIO - Revised, 1941

By the Agricultural Extension Service of The Ohio State University, the Ohio Agricultural Experiment Station, and the United States Department of Agriculture



- 1. On the map at the left, find the area in which the farm is located and note the maturity groups (letters) adapted to the area.
- 2. Select the maturity group (letters), or groups, best suited to the farm needs. On the map, the first letter in each set of 3 or 4 rep-resents hybrids adapted in maturity to average upland soils. The latest hy-brids recommended, average upland represented by the last letter in each set, are adapted only for early planting on h ighly productive soils. Others are correspondingly intermediate.
- 3. When the proper maturity group or groups have been selected, refer be-low for hybrids in these groups.

Build Your Soil for Corn With Legumes

Official (not individual) Ohio tests prove Ohio Hybrids yield more and per-form better in the same plots than do higher priced why pay other Hybrids. Why pay more when official proof definitely shows you get less for your money? Plant only Ohio Hybrids.

Ü. S. 65

MATURITY CLASSIFICATIONS OF OHIO HYBRIDS

Maturity Group M Ohio M15 Maturity Group K Slightly earlier than Woodburn Ohio K23 Ohio K35 Maturity Group W Ohio W17 Ohio 36

lowa 939

Ohio C14 Ohio 38 Ind. 614 Ohio 54 Maturity Group C Ohio 80 U.S. 52 Ohio 86 Maturity Group L Ohio 88 Ohio 94 (Ensilage)

Slightly later than Woodburn

Maturity Group D

SEMESAN JR. FOR FIELD AND SWEET CORN

Every corn grower knows the importance of securing a good stand. But good stands, especially for early plantings or when the soil is cold and wet, are hard to get. Too many missing hills and too many hills with only one stalk usually leave a stand that is only fair. That's what cuts into your corn income year after year.

New Improved Semesan Jr. should help to give you better stands. It generally protects the seed from decaying, and the seedlings from blights and root rots caused by such fungi as Diplodia and Gibberella. In most of the lowa and Illinois tests reported use of Semesan Jr. treatment of the seed increased the stand over untreated

HYBRID SEED CORN GUARANTEE

We guarantee to the first buyer that the Hybrid seed, to which the certified tag is attached, is part of the lot of seed actually inspected in the crossing plot and in storage by representatives of the Ohio Seed Improvement Association and found by them to conform to the published standards of the Association for Certified Commercial Hybrid Seed Corn. We also guarantee this seed to conform to the per cent germination required, provided the seed is received intact in the original package and claim is made within 20 days of receipt. Since conditions beyond the producer's control affect germination and growth in the field, no guarantee, expressed or implied, is made concerning the quantity or condition of the crop grown from this seed. In no case will the producer be liable for more than the purchase price of the seed.

HYBRID SWEET CORN

GOOD QUALITY - HIGH YIELD - FINE FLAVOR

SPANCROSS Earliest of all Yellow Hybrids. All America honorable mention 1941. Very wilt resistant and a heavy yielder of wonderful quality Roasting Ears. This new Hybrid should be in every home garden and is without question the best and heaviest yielder of the very earliest season. Matures to roasting ear stage in approximately 63 days. We feel Spancross to be a most valuable addition to our Sweet Corn Hybrids. Try it. Price—45c per lb. postpaid. Not prepaid per lb. 40c. 5 lbs or over 37c. 10 lbs. or over 35c. 100 lb. lots, per lb. 30c.

MARCROSS This early Hybrid matures several days after Spancross or in about 67 days after planting. It is disease resistant and has a most inviting sweet flavor. The ears are of medium size and rows of kernels straight and fairly deep. This Hybrid should be used for second early. Price 45c per lb. postpaid. Not prepaid per lb. 40c; 5 lbs. or over, per lb. 37c; 10 lbs. or over 35c per lb.

CARMELCROSS The outstanding Early Hybrid. Matures in approximately 70 days, just a few days later than Marcross. It is a heavy yielder of uniform ears of good size. The flavor is luscious and we do not hesitate to recommend Carmelcross

in every way. It should be in every home or commercial garden without fail and our best proof of this statement is the repeat orders for Carmelcross we have in our files now (August 16) for 1942 requirements. Include Carmelcross with your order today, Price—45e per lb. postpaid. Not prepaid per lb. 40c. 5 lbs. or over 37c. 10 lbs. or over 35c. 100 lb. lots, per

WHIPCROSS (Lincoln)
Golden Cross Bantam. It does not have the tough hull as do the other Whipcrosses and is a very delicious Hybrid. It produces a good big ear and matures in about 75 days. It is in the all American trials this year 1941. We have just been notified it has been awarded "ALL AMERICA BRONZE METAL 1942." Price same as Carmelcross.

GOLDEN CROSS BANTAM The Standard Hybrid Sweet Corn—Developed by Glenn M. Smith, of Purdue University, and introduced by the U. S. Dept. of Agriculture and the Purdue Experiment Station. This corn is outstanding because of its resistance to Stewart's disease or bacterial wilt and because of this factor can be planted exceptionally early and you can be certain of a good crop. It is extremely prolific and purduces high quality Sweet Corn for either roasting ears or canning purposes. Most large Canning Companies are using Golden Cross Bantam exclusively for their yellow corn. Matures in about 78 days. Today no garden is complete without Golden Cross Bantam. Price per lb. postpaid 45c. Not is complete without Golden Cross Bantam. Price per lb. postpaid 45c. Not prepaid per lb. 40c; 5 lbs. or over per lb. 37c; 10 lbs. or over 35c per lb. Write for prices of larger lots.

PURGOLD This new Hybrid Sweet Corn is very similar to Golden Cross Bantam. In fact has the same seed parent. The male Parent is a new line No. 14 which increases the yield over Golden Cross and gives very definitely superior stalk characteristics. It produces very uniform 7 to 8 inch ears of 12-14 rows each. This being lightly larger than Golden Cross Bantam. The ears are cylindrical and the cob is small. It is slightly later than Golden Cross Bantam maturing in approximately 80 days. The season is slightly longer than for Golden Cross. Price per lb. postpaid 35c; not prepaid per lb. 30c; 5 lbs. or over 27½c; 10 lbs. or over 25c per lb. Write for prices of larger lots.

STOWELL'S EVERGREEN HYBRID This white Hybrid resembles Stowell's Evergreen. The stalk and the ears

are large and matures the same season. It is however a heavier yielder of more uniform ears of sweeter flavor. Highly recommended for the Home or the Commercial Garden. Price—45c per lb. postpaid. Not prepaid per lb. 40c; 5 lbs. or over, per lb. 37c; 10 lbs. or over 35c

SCARFF'S GARDEN SELECTION

Exceedingly delicious Hybrid Sweet Corn from the very earliest

to midseason with one planting.

We have blended five of the best yellow Sweet Corn Hybrids that you may plant as soon as the soil is warm and enjoy roasting ears until mid-season. Then if you will plant small amounts of Golden Cross Bantam each successive week you will have Sweet Corn all summer.

Furchase some of "Scarff's Garden Selection" Sweet Corn Hybrid for your garden and you will marvel at the results. Price "Scarff's Garden Selection" Hybrid Sweet Corn. per Ib. postpaid 45c; not postpaid 40c; 10 lbs. or over 37c per Ib. Write for prices on larger lots.

For the Commercial Garden

Plant Spancross C4.13, Marcross C13.6, Carmelcross, Whipcross 23.39 and Golden Cross Bantam all at one time as early as possible. Then Golden Cross Bantam at intervals of about one week or ten days. This will insure the best in roasting ears from early to late and you will have no trouble to make your customers regular ones and they will tell their neighbors too.

Sweet Corn Hybrids will outyield open pollinated kinds in same ratio as do Field Hybrids. Only your own experience will describe the delicious Hybrid Roasting Ears. We recommend planting only Hybrid Sweet Corn for both market and your home garden next spring.



GOLDEN CROSS BANTAM

SWEET CORN

OPEN POLLINATED

Extra Early Adams Perhaps the earliest of the Sweet the gardener who is after the early market. Our seed is of the best strain.

Early Adams
This variety is just a few days later than the extra early strain. The ears are slightly larger and stalk a little more vigorous. This corn is used a lot for early hogging down.

Golden Bantam This variety is probably the earliest, hardiest and most popular of the early yellow kinds. Generally it can be planted with safety a week earlier than other kinds. Our seed is northern grown and extra nice.

Early Evergreen An early favorite. Kernels are deep, very white, sweet and tender. One of the most desirable of the early kinds for the home garden as well as for commercial use.

Whipple's Early White Recognized as most popular about same season as Golden Bantam. Ears are 8-9 inches long and have 16-18 rows of exceptionally white sweet grains. One of the best for either home gardens or market.

Whipple's Early Yellow The description of this variety is identical with Whipple's White above, except the corn is yellow. For those desiring the yellow corn we recommend it to you very highly. It is a very prolific yielder of fine flavored corn.

Howling Mob A popular, very prolific second early kind.

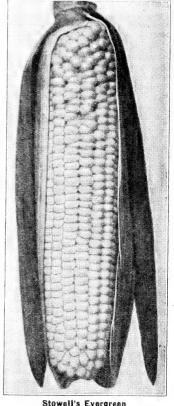
Produces medium large ears, 12 to 16 rows, follows Early Evergreen in maturing and is used extensively for market purposes.

Country Gentleman Among the very best of all mid-season varieties for the home gar-den because of its tenderness, sweetness and very delicious flavor. Ears are 7-8 inches long and grains are zigzag or staggered.

Stowell's Evergreen The standard of the later kinds.

mercial growers and canners. It is hardy, thrifty, productive and very sweet and tender. Everyone knows the good qualities of Stowell's. Our seed is northern grown and very hardy.

Prices, Open Pollinated Sweet Corn and Pop Corn Seed, except where otherwise noted, per 1/2 lb. 15c; 1 lb 30c; 2 lbs. 55c, postpaid; by express, not prepaid, per lb. 15c; 5 lbs. 70c; 10 lbs. \$1.25.



Stowell's Evergreen

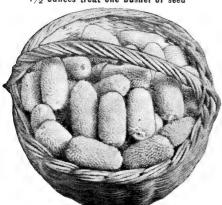
New Improved Semesan Jr.

Treat all your Sweet and Pop Corn with Semesan Jr. Especially the early planted seed should be protected. The cost is nominal and results will surprise you. Under adverse weather conditions a strong seed-ling will live while a weak plant will die.

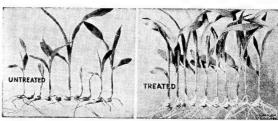
PRICES

1½ oz\$ 2-1½ oz 1 lb	.13	lb	
i ib	.75	lb	

11/2 ounces treat one bushel of seed



Myers Perfection Pop Corn



Sweet Corn and Pop Corn should always be treated with Semesan Jr.

POP CORN

Early Giant Yellow Matures about one week earlier than ordinary Giant Yellow. Ears are of same size and type. You will be surprised at the delicious flavor and crispness of the corn. Pops wonderfully large grain. If you like Pop Corn do not fail to plant some of this seed. Price above.

Giant Yellow South American Pop Corn. Pops exceptionally large yellow grains of delicious flavor. Very popular now in commercial use. Is medium season and a good producer. Price above.

Myers Perfection New variety of hull-less pop licious of them all. Larger than ordinary hull-less and will produce twice as many bushels. Although just being introduced it is replacing most of the older favorites with the commercial poppers wherever it has become known. Try some of this wonderful pop corn. Price above.

Scarff's QUALITY SEED CORN

- OPEN POLLINATED -

Early White Dent Finest quality for early corn meal. We recommend Early White Dent to be one of the very best early white varieties. It is a strong, thrifty grower and an exceptionally heavy yielder for an early corn. If you plant early you can be the first in your community to have white corn meal. It matures for us on clay soil in about 90 days. The cob is not large and grains deep. You will like this early variety as it fills the need for a white general purpose corn better than any kind we know anything about. Try a small acreage and allow it to prove itself. Seed Corn prices on page 44.

Blue Clarage Especially early for hogging down. Matures 85-95 days. This is a good well-filled ears. Grains are deep and very broad, color is blue, hence the name. Many growers use and sell it as sweet corn as it is white until it begins to dent. When thrown to stock along with yellow corn they will eat the blue first. Has very high feeding value. The stocks are of medium height and carry heavy follage. It is a very vigorous grower and can be planted earlier than most kinds. Feeders generally pay a premium for Blue Clarage. Seed Corn prices on page 44.

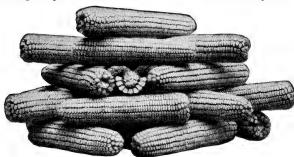
Cash Corn

Deep grain—small cob—fine for hogging down—We cannot emphasize too strongly the value of this variety of corn. It is the highest yielding early kind we have ever grown. Has strong, healthy stalk, having many blades of deep green foliage. We have planted as late as June 15, and secured a good crop. Generally speaking the early planting always gives the greatest returns. The ears are medium to large with good dry grain having exceptional food value. The cobs are small and deep red.



Nearly twenty years ago we were grow-

Nearly twenty years ago we were grow-ing Early Golden Surprise when we no-ticed in the field a few stalks that ma-tured much earlier than the balance of the corn. The ears produced from these stalks had the same characteristics of our Cash today, except the grain was of reddish cast and more loose on the cob. By careful



Average Ears of Cash Corn

selection through the years we have developed the beautiful yellow, early maturing, solid corn we are offering this season. Seed Corn Prices, Page 44. Bloody Butcher The most popular medium early mixed variety grown. Matures 95-110 days. An exceedingly heavy yielder. The stalk is medium size and ear is medium ium to large and carries its circumference clear to the tips. The grains are red and

appearance. Our seed is from a heavy yielding strain, carefully graded and tested. Seed corn prices on page 44. White Cap

No other corn will produce more bushels of good solid ears on thin land than our special strain of White Cap. It not only yields well on thin land, but responds to high culture or more fields of this variety to insure against crop failure. The ears are slightly tapering, averaging about 9½ inches long. Stalks with plenty of blades, making excellent fodder. It matures in 100 to 110 days. As the name implies, it is a white cap corn—not a white corn, but yellow kernel with a small cob, and moderately deep grains filled out to the very ends. Seed Corn prices on page 44.

SEMESAN Jr. for Corn



New Improved Semesan Jr. should help to give you better stands. It generally protects the seed from decaying, and the seedlings from blights and root rots caused by such

blights and root rots caused by such fungi as Diplodio and Gibberella. Most Iowa and Illinois tests reported Semesan Jr. treatment increased the stand 5 to 15%. Use 1½ oz. per bushel of seed thus costing only around 2c per acre. Price 1½ oz. packet 15c; 4 oz packet 30c; i ib. can 75c; 5 lb. can \$3.25.

SEMESAN Bel for Potatoes

An organic mercury compound for easy quick dipping of seed Potatoes. Safe and most effective in controlling parasitic organisms without injuring either the cut or the whole potato. Costs only 1½ to 3 cents per bushel and has increased yields up to 25%. Booklet with complete information free.

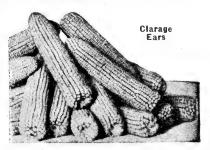




Scarff's Yellow Clarage This variety is a general favorite wherever grown, especially does it appeal to those who like to produce show corn. It is easy to husk

and one of our very best feeding corns. A load of Clarage will and one of our very best feeding corns. A load of Clarage will outweigh almost any other variety. Clarage matures in about 105 to 110 days. Average length of ear about 8½ inches. Average height of ear on stalk from 4 to 5½ feet. Follage very heavy, making excellent fodder and where high percentage of corn is desired it makes wonderful ensilage. The follage gives it a heavy tonnage. We recommend it also as one of the best early maturing ensilage varieties. Seed Corn prices on page 44.

Medium season Reid's Yellow Dent Medium season — large ears—good fodder. Our strain of Reid's is especially adapted for Onio conditions. It is more of the smooth type that has been producing the highest yields. Grains are well dented and set close together on the cob in very straight and well defined rows. It is fine for ensilage, will produce a heavy tonnage and its early maturity will permit you to fill your silo in good time. This season is an ideal time to get started with Reid's Sead Corn release on page 44. ideal time to get started with Reid's. Seed Corn prices on page 44.



Scarff's QUALITY SEED CORN

Woodburn Golden Yellow

Dent Mr. Woodburn (in Champaign County) soon after it was introduced. We bought several of his entire crops and have carefully bred and selected until we can safely say it is one of the best producing varieties of good solid corn in Ohio today. Our experience is backed by many of the leading corn growers of the State. It ripens 3-5 days later than Cash and together make an excellent combination, both yielding heavy crops and the Cash maturing earlier gives you an opportunity to have it out of the way just in time for the Woodburn.

neary crops and the Cash maturing earlier gives you an opportunity to have it out of the way just in time for the Woodburn.

Large ears of golden yellow corn with big deep grains will always distinguish Woodburn from any other variety. So popular has it become that it has won a special class in practically all corn shows in Ohio and other state. The stalks are medium size

Woodburn Corn

and other states. The stalks are medium size, carry plenty of blades and the ears are about 4-4½ on the stalk. Many stalks carry two ears measuring about 9 inches on average soil and larger in proportion to the fertility. Woodburn has never failed to produce a good yield for us and has won a permanent place on our farms. It will not disappoint you and may increase your yield many bushels per acre. Seed Corn prices on page 44.



Ears U. S. 13. This Fine Ensilage Hybrid matures in Central and Southern Ohio

Scarff's Ensilage Corn

Hybrids for Ensilage

For Tonnage—Economy—Better Silage—More Grain

Save acres of your corn by using Hybrid seed for your silage. It not only resists lodging a great deal better than the open pollinated kinds, but produces more and richer silage. U. S. 52 is used extensively in Northeastern Ohio or wherever early silage is wanted. Ohio 86 and U. S. 13 for all Central and Southern Ohio are unequaled. Description of these Hybrids on page 38. See Atlas Sorgo, Page 47.

OHIO 94-THE NEW SILAGE HYBRID-OHIO 94

A most promising New Hybrid Ensilage. Stalk large with very dark green foliage. This excellent color indicates a higher than average carotene content. Carotene is a carrier of Vitamins and is added to mixed Dairy Feeds. Further description on page 39.

-Hybrids are More Dependable-

Hybrids resist lodging much more than do the open pollinated ensilage varieties. This you know is of untold value both in cutting with the binder or by hand and makes feeding the cutter much faster and easier. Hybrid seed for your silo will pay you well. We suggest you use the small flat grains as you want to plant your silage a little thicker and too we suggest you add a little cane seed and a few Virginia Soy Beans. They will add value to your silage and volume per acre. Price of Hybrid seed, see page 39.

OPEN POLLINATED ENSILAGE VARIETIES

Conner's Prolific Ensilage Yields two to six ears on each stalk. Description—The color of the grain is white, the average length of the ears is 8½ inches, and each stalk bears from two to six ears. The stalks range in height from twelve to fourteen feet, according to season and fertility of the soil. It stands up well, is a quick, vigorous grower. For ensilage only. Seed Corn prices below.

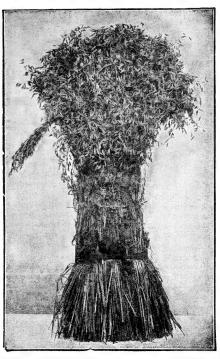
Reid's Yellow Dent We have developed a late maturing variety of Reid's Yellow Dent that we are proud to tell you ranks with the very best of the ensilage varieties. The ears are very large which will insure an abundance of corn. The foliage is dense and you will be surprised at the small acreage that will be required to fill your silo. Nor is it too late to mature for you in the ordinary year in the Southern half of Ohio. It has the same identical description as given on page 42, except it is 10 days later in maturing. Prices below.

Johnson County White Corn pure white and cob same color. The ears run from ten to eleven inches in length and about eight inches in circumference. The stalks make a good vigorous growth, well braced with a good system of brace roots, capable of withstanding severe wind storms, as well as drought. It is a variety very rich in protein, hence valuable for feeding purposes, also valuable for silo, as it makes as much fodder as the regular ensilage corn and so much larger proportion of ears, hence a much richer ensilage. Seed Corn prices below.

Open Pollinated SEED CORN PRICES Open Pollinated All Seed Carefully Shelled and Graded

All Field Varieties on Pages 43 and 44	
Per Bushel \$3.00 Per ½ Bushel 1.75 Per ¼ Bushel .90	Per 1/2 Bushel 2.00

SCARFF'S SEED OATS



as soon as you know your requirements as our stock of good seed is not large. Price at bottom of page.

Columbia An early Red Oat with same general appearance as Fulghum or Franklin, howpearance as Fulgnum or Franklin, how-ever matures about a week earlier than Fulghum which is practically same time as wheat is harvested. A wonderful Oat for starting grasses of all kinds. It has been a heavy yielder and we recommend it to you for a trial at least. Price at bottom of page.

Fulghum Early—Heavy Yielder—Stiff Straw—Ful-ghum is a strain of awnless red Oats; ma-tures very early. The straw is stiff, taller than the average tures very early. The straw is stiff, taller than the average cats and produces good yields in dry and average seasons when other varieties are practically failures. Sow as early as it is possible to put oats in the ground. Always the best yields are from the early drilled fields. Productiveness, probably more than any of its other good qualities, has contributed greatly to the wide popularity it has attained. We have reports of exceedingly heavy yields that other and later varieties will find hard to beat in seasons favorable for them. Fulghum stools out splendfully and has large heads for them. Fulghum stools out splendidly and has large heads of fine plump grains. Price at bottom of page.

Gopher White—Early as Fulghum—Stiff Straw—Gopher Oats is an early white open head variety, producing heavy good quality grain with remarkably stiff and erect straw. The white plump kernel gives it a fine appearance and as it contains little hull it is an or collection of the state of the st excellent oat for grinding.

Fills Need for An Early, Heavy
Yielding White Oats

The demand for this heavy producing variety was exceptional last season and we have quite a few orders already for 1942. If you have not given Gopher Oats a fair trial we urge you to sow a small field and compare with the kind you have been growing. Price at bottom of page.

Wayne introduced by Ohio Experiment Station where it has made remarkable yields. One of the best of all mild-season kinds for Ohio—Wayne has a good stiff straw which prevents lodging except in extreme cases. The grain is large and plump. Hull is thin and grinds easily. This is a year when every effort should be made to insure a heavy crop. We have priced our oats low to give you every advantage possible. Your increased yield will pay you many times for having used Wayne seed. Order as soon as you know your requirements as our stock of good seed is not large. Price at hottom of name



Treat Seed Oats and Barley with Ceresan Controls loose smut and other diseases which lower Oats yield. Folder with complete description free.

Price of Cereson:

4-oz. can 1-lb. can

.....\$.30 1/2 Ounce Treats 1 Bushel of Grain.

All Seed Prices Subject to Change Without Notice.

Franklin Franklin Oats originated as a plant selection made in 1922 from the Fulghum variety. made in 1922 from the Fuignum variety. Its characteristics as compared with Fulghum are as follows: The straw is longer and decidedly stiffer, it matures slightly later than Fulghum, has an open panicle type of head, while the heads of typical Fulghum tend toward the sidehead type. The color of chaff of Funklin oats is white while the chaff of Fulghum is yellow. The kernel color is like that of is yellow. The kernel color is like that of Fulghum (red). The head type and chaff color should make it rather easy to identify this variety and to maintain pure seed stocks. Franklin oats is nearly free of abnormal types that occur so fre-quently in Fulghum. Price at bottom of page.

Price All Seed Oats

Per Bu. \$1.00; 10 Bu. lots or over 95c; 25 Bu. lots or over 90c per Bushel.



An old picture but it tells the story well. In the above plots Franklin was compared to two other early strains of Oats. Note how well the Franklin stands and others have completely lodged.

Columbia, Fulghum and Franklin make ideal nurse crops for Alfalfa. They have very few leaves, mature early and produce a good crop, too. One bushel seed Oats per acre with 12 pounds Alfalfa has always given us a good stand. Fight Canadian Thistles with Alfalfa.

SOY BEANS

– FOR DEFENSE –

Our Government recognizing the all around food value of Soy Beans are urging increased acres of this wonderful crop. Many farmers are setting their corn planters to 30" and planting in rows. This allows space for cultivation and the growers report approximately same yield as when planting solid. It requires about 1 bushel per acre with planters and about 2 bushels per acre to sow solid with the grain drill.

Mingo is the improved strain of Manchu, earlier than the Manchu chu we are accustomed to growing. Mingo is a midseason variety used both for HAY and SEED. It grows erect from 36 to 48 inches tall and carries an abundance of foliage, making it ideal for the production of hay. If sown around middle to last of May can be cut around last of August when weather is good for curing. FOR SEED, Mingo produces from 20 to 30 bushels per acre. The bean is yellow, medium sized, with black seed scar. It excels other kinds because the beans do not shatter. Mingo is the ideal general purpose bean. Per bu. \$2.60; 10 bu. lots \$2.50 bu.

Richland Mature slightly earlier than Mingo. A heavy yielder and fine to combine for wheat seeding. As the name implies, it is especially adapted to good rich soil and is quite resistant to lodging. Richland carries a good oil content. Our Experiment Station does not hesitate to recommend this variety and we are certain you will be well repaid in a trial sowing. Be sure you plant them in good fertile soil for best results. Price per bu. \$2.60; 10 bu. lots, per bu. \$2.50.

Manchu We still offer this variety. It is of the same description as Mingo except a little later in maturing and not so pure. Price per bu. \$2.60; 10 bu. lots \$2.50 bu.

Dunfield This bean is later in maturing than Mingo but earlier than Scioto. Thus is adapted over quite a large area of the state. It can be used for seed in all the southern and central part of Ohio and way to the north if no fall crop is to follow. The oil content is the highest among the commercial varieties. Price per bu. \$2.60; 10 bu. lots \$2.50 bu.

Scioto Scioto was developed by the Ohio State University and released for distribution in 1933. The stalk as you note by the picture is very tall with stiff stem and set on an abundance of pods. It has been yielding at least three to five more bushels per acre than either Illini or Manchu. It is slightly later than Manchu and beans are similar but somewhat smaller. It has proven an exceedingly good variety especially for the southern half of Ohio. Why plant another variety when Scioto is so outstanding in every way. Price per bu. \$2.60; 10 bu. lots, per bu. \$2.50.

Wilson

A medium sized black bean of unusual qualities, wonderful hay bean, grows very prolific, with many leaves.

Is heavy yielder of beans and a variety we recommend very strongly. Plant a few of these beans in the corn you put in the silo. Price per bu. \$2.60; 10 bu. lots per bu. \$2.50.

Virginia A light brown vining type variety that is very popugenerally too late for seed. Price per bu. \$2.60; 10 bu. lots per bu. \$2.50.

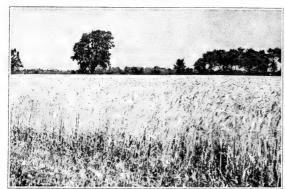


Stalk of Scioto Soy Beans

Inoculate Soy Beans — Special price on large lots—described on page 49.

VELVET BARLEY

Long Awns but Smooth as velvet—Yields as heavy or heavier than Bearded Varieties— Disease Resistant. Six Rows—Stiff Straw that will not lodge easily.



This variety was originated at the University of Minnesota and there has outyielded all other kinds. The Ohio State University and Experiment Station have also had good results. This Barley has long heads and long awns which are smooth as volvet. Handles like Oats. Matures same season as other kinds. Price per bu. \$1.50; 10 bu. lots \$1.50 per bu.

TREAT BARLEY WITH CERESAN

Fall Barley This variety has come quickly into prominence quickly into prominence to 80 bushels are not uncommon. Chinch bugs have not bothered this kind as it ripens too early for them. It should be sown latter part of September, and will ripen last of June. Write us this summer for prices.

All Seed Prices Subject to Change Without Notice.

Inoculate Soy Bean Seed with Nitragin for most luxuriant growth of foliage or higher production of seed. Full description on page 49.

SCARFF'S CLOVER SEED

Medium Red Clover The value of this great clover need not be emphasized for it is recognized as the greatest of the legumes. You will always profit greatly by sowing Red Clover. Be sure of your seed. Many failures have been due to poor seed.

We offer several grades of Red Clover and will be pleased to send you samples and prices of lots you may be interested in. Prices per 1/2 bu. \$8.50; per bu. \$15.00.

Mammoth strong grower and preferred by many growers of the clovers. Price per 1/2 bu. \$8.50; per bu. \$16.00.

Alsike Clover Much like red clover except has white blossoms, is not so tall and finer stemmed. Seed is smaller and goes farther—sure catch and less liable to freeze than red clover. Many sow mixture of red and Alsike. We can verify origin of all our seed and have only one grade, which is best we can possibly secure. Price per ½ bu. \$8.00; per bu. \$15.00.

All Seed Prices Subject to Change Without Notice.

Timothy Seed Sow only seed of good quality and high purity. Timothy seed should be in all grass mixtures. It will catch when other grasses will not. Do not fail to sow best which will cost you no more and good seed many times is the difference between a good crop and a failure. We have only the very best Timothy seed. Price per 1/2 bu. \$2.50; per bu. \$4.50.



Scarff's Buckwheat

This variety pro-Scarff's Buckwheat duces the heaviest yield of the best quality buckwheat; can be sown as late as August using about one bushel seed per acre.. \$2.00 per bu.

Brome Grass (Bromus Inermus)—A perennial grass that has gained a great deal of popularity in recent years because of its heavy yields with Alfalfa. It should not compete with Timothy as a straight hay crop but sown at rate of 5 to 10 pounds per acre along with the regular seeding of Alfalfa it makes a remarkable yield of very palatable hay. Because of the latter it is very valuable as a pasture crop especially when sown with Alfalfa. Price per lb. 35c.

Orange Cane (Sorghum.) This is one of the very best Cane varieties. It is 5 or 6 days later than Amber Cane, grows much larger and produces more syrup. This variety is of special value for planting with corn for the silo. Price 20c per lb.; 10 lb. lots, per lb. 15c.

Amber Cane (Sorghum.) A general favorite, grows 10-12 feet high. Can sow as late as July. Requires one package seed per acre. Many farmers plant cane with their ensilage corn. Price 20c per lb.; 10 lb. lots, per lb. 15c.

Atlas Sorgo A new variety of cane which is a cross between White Kaffir corn and sourless cane. When planted in rows with Corn Planter it requires 7 to 10 lbs. seed per Acre and will mature in around 120 days. Stalks are 7 to 10 feet in height leafy vary hiter and will be a constant. 10 feet in height, leafy, very juicy and sweet. Excellent for Silage, produces a heavy tonnage of very succulent feed. Price per lb. 20c; 10 lb. lot 15c per lb.; 100 lb. lot 12c per lb.



Special Permanent Pasture

Consists of Kentucky Blue Grass, Timothy, Alsike, Red Clover, Alfalfa, and Yellow Sweet Clover, in just the right proportions for a good sod. Sow at rate of 14 pounds per acre. Price per ib. 35c.

For wet spots in the field or for wet fields we have a special mixture. Please specify when ordering. Price of mixture for wet ground, per lb. 40c.

Red Top A grass valuable in every mixture, wet land variety we know. It is drought resistant and a vigorous grower. Price per lb. 25c.

Orchard Grass A very desirable grass essome shade. More leafy and taller than other grasses. Ripens earlier than Timothy. Thrives well on most any soll. Is very nutritious if cut when in bloom. Price per lb. 30c.

Kentucky Blue Grass A hardy perfamiliar to everyone. Where permanent pastures are desired it should be sown with other grasses about 15 lbs. per acre. When sown alone 40 lbs. per acre. Will grow anywhere. Price per lb. 35c; 10 lb. lot. per lb. 32c; 100 lb. lots, per lb. 30c.



Pure Seed is essential for a good stand of grass.

Alfalfa

Heaviest producer of the best hay known. Will yield greater returns for the money expended than any other crop you can grow. Alfalfa is a wonderful soll builder. Good profits come from its use as pasture for hogs.

For Milk Cows there is no other hay that will equal Alfalfa to keep up the

flow of milk.



Oklahoma Seed (Approved for Payments by A. A. A. in Central States, which includes Ohio.) This Alfalfa has shown remarkably well in approved experiments and is an exceptionally good value. Only a limited amount of experience of the control of the limited amount of approved Oklahoma seed is available. Be sure the seed you buy is not just Oklahoma seed. Price per 1/4 bu. \$6.00; per 1/2 bu. \$11.00; per bu. \$21.00. OKLAHOMA GRIMM ALFALFA \$22.00 per bu.

Northwestern Seed This seed coming from the northwestern states has always been the hardlest of the common Alfalfa. Where you want to leave your field as long as possible we would use seed of this origin, Our seed is clean and of good quality. Price per 1/4 bu. \$6.50; per 1/2 bu. \$12.00; per bu. \$23.00.

Grimm Alfalfa This seed is generally sown where there is trouble in pulling from severe freezing and thawing. This variety is a general favorite in many sections. The Grimm generally produces a spreading or crown type of root system that anchors it firmly in the soil. It is said by many that a field of Grimm will outlast other strains. Our seed comes in sealed bags of Verified Origin. Price per 1/4 bu. \$6.50; per 1/2 bu. \$12.50; per bu. \$24.00.

White Blossom Sweet Clover

Will grow in any part of the United States and will thrive in poorest sandy soil where no other kind will grow. Ranks first of all clovers to enrich your soil. Sweet Clover sown in the spring can be cut for hay in same fall sown. Sow it in your corn at last plowing. Wonderful as pasture second year. Has great food value as well as being the greatest soil builder. The seed is very reasonable in price and you can afford to sow some at least. Price per V_2 bu. \$4.50; per bu. \$8.50.

Yellow Blossom Sweet Clover

A biennial similar to white except growth is not so strong, stems are finer and a more abundant supply of leaves is produced. Makes finer grade of hay. Price per 1/2 bu. \$4.50; per bu. \$8.00.

White Dutch Clover

Lawn and pastures-makes a small compact growth, covering the ground completely. Can be sown either in spring or fall. Price per lb. \$1.00; 10 lb. lots, 90c

Potato Eyes By Mail (Postpaid)

We can supply the following varieties: Early Triumph, Early Ohio, Irish Cobbler and Late Petosky. Order your seed today. Prices, 12 eyes, 25c; 50 eyes, 50c; 125 eyes, 75c; 250 eyes, \$1.25; 500 eyes, \$2.25; 1000 eyes, \$4.00.

Korean Lespedeza

This new Clover has come into prominence very quickly the last few years because of the wonderful quickly the last few years because of the wonderful possibilities it offers, especially in the southern half of our state and farther south. It will grow on the poorest soils. It is a wonderful pasture crop and a quick soil builder. It is an annual clover but reseeds itself very readily and maintains a permanent stand. Our seed is of good quality. Price per bu. of

Sudan Grass Produces an immense yield of nutritious hay. Can be sown as late as July. Sometimes sown with Soy Beans who will be a subject to the sound of the sou Produces an immense yield of splendid results. It is easy to cure and is relished by stock. A small patch will make a surprising yield for you. Price 15c per lb.; 25 lb. lots or over 10c per lb.; 100 lb. lots 8c per lb.

IMPORTANT

Send us the list of seed you are needing this spring and allow us to quote you our firm price on the lot. Prices of seed fluctuate and we will be pleased to give you our very best quotation.

All Seed Prices Subject to Change Without Notice.

LAWN SEED

We offer a special mixture of extra good quality Lawn Seed that we do not hesitate to recommend very Many mixtures carry high percentages of objectionable weeds that soon smother out the grass itself. We mix only the best grades of seed which insure a good stand of grass. You cannot afford to take chances with your lawn grass. You cannot arror to take chances with your lawn as once you have sown the weeds they are very difficult to get rid of. The best policy is to sow clean seed. We mix two grades of seed, one for ordinary seeding and another for shady spots. One pound of seed will sow approximately 250 to 300 square feet.

"HEAVY SOD" MIXTURE-Price, per lb., 50c; 5 lb. lots, 50c per lb., postpaid. By express, not prepaid, price per lb., 45c; 5 lb. lots per lb. 40c. Ask for prices in larger quantities.

"SHADY SPOT" GRASS SEED—Prices, 5c per lb. higher than Heavy Sod Mixture.



Pride Yourself on Having a Good Lawn

DISCLAIMER ON ALL FARM SEED

We allow you 20 days to test our seed any way you see fit, and if at the expiration of this time it is not entirely satisfactory, return it to us promptly and we will refund your money, but we do not warrant in any way, express, or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds sold by us and we will not be in any way responsible for the crop. If the purchaser does not accept these seeds on the above terms, he must return them at once, and money will be refunded.

SCARFF'S SEED FOR YOUR PROFIT



Plant for Early Hog **Pasture**

Canadian Field Peas

When sown with Oats at rate of one bushel peas and one bushel oats (preferably Ful-ghum) make a wonderful large amount of quick pasture or hay as you may desire to use them. Peas are a legume almost equal to clovers. Sow same time as oats. Price per bu. \$5.00.

Dwarf Essex Rape Dwarf Essex Rape is a pasture plant for all kinds of livestock-sheep, cattle, and swine; and is most valuable for fattening sheep. grows very rapidly, the pasture will be ready in five weeks from the time of sow-

ing. Unlike other forage plants, rape can be sown at any time during spring and summer so a good pasture may be had whenever it is needed. Dwarf Essex Rape will prepare sheep and hogs for market better in less time than any other forage plant.

May be sown in corn at last cultivation. Good results are generally obtained for late fall pasture when Dwarf Essex Rape is sown after the spring grain has been harvested. When sown broadcast, 6 to 8 pounds may be sown per acre. Price, per lb., 30c; 10 lbs. or over, per lb. 29c.

Early Adams Sweet Corn Page 42 or Blue Clarage, page 43 plant-duce excellent early feed just when you need it the worst to carry along your hogs until new corn is ready. Price page 42.

Protect your corn by using Crow-Tox. It aids in preventing Crows,

Crow-Tox Protect your corn by using Crow-Tox. It aids in preventing Crows, Moles, etc., from pulling and digging up your planted corn. You will have better results if you scatter a few kernels of the corn about the field after planting. Crow-Tox will not injure the seed corn, but is a positive protection in the prevention of seed rotting in the soil. Larger crops are assured through its use. Less labor is involved for Crow-Tox eliminates replanting. Put one bushel in box or can and pour on one-half pint can of Crow-Tox. Mix thoroughly and seed is ready to plant. Price ½ pint, 60c; pint, \$1.00; quart, \$1.50; gallon, \$4.00.





NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed I FEDERATA

$1^{1/2}$ $2^{1/2}$	bu. bu. bu.	ea\$.3 ea5 ea 1.0
		l Varieties) (A I I Varieties)
1	bu.	ea\$.2

ALFALFA, all CLOVERS

BEANS String, Wax, Kidney

	,						
1/2	bu.	ea				.\$.25
1	bu.	ea					.35
$1^{2/3}$	bu.	ea					.50

ALFALFA, all GLOVERS	LESPEDEZA
Size Retail	Size Retail
1/2 bu. ea\$.30	Small (Inoculates
1 bu. ea50	up to 50 lbs. seed)\$.35
$2\frac{1}{2}$ bu. ea 1.00	Large (Inoculates
	up to 100 lbs. seed)50
PEAS (All Varieties)	SOYBEANS, LIMA BEANS,
VETCHES (All Varieties)	COW PEAS and PEANUTS
1/2 bu. ea\$.25	Small (Inoculates
1 bu. ea	up to 120 lbs. seed)\$.30
$1\frac{2}{3}$ bu. ea	5 bu. ea
$12\frac{1}{2}$ bu. ea 3.50	25 bu. (one can) ea 2.50

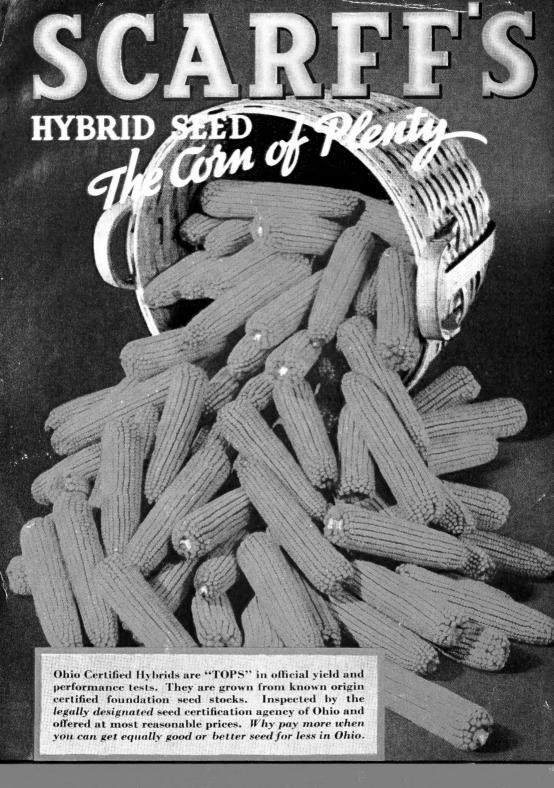
25 bu. (one can) ea. 2.50 30 bu. (one ctn.) ea. 3.25 (Contains 6-5 bu. cans) GARDEN SIZE Garden Peas and Beans Sweet Peas and Lupines Enough for 6 lbs. seed Retail Price 10c each.

BUILD UP YOUR SOIL Inoculate Your Legumes with NITRAGIN

Inoculate your Legume seeds even tho planted on fields that have been inoculated before. Field tests have shown that better crops are harvested when Legume seeds are inoculated even when planted on fields where inoculated seeds of the same Legume crops had grown the previous year.

INOCULATE WITH NITRAGIN

NITRAGIN is an approved, moist humus culture-tested and guaranteed-easy to apply -packed with Billions of fresh legume bacteria. Its high quality makes NITRAGIN inoculation an excellent crop insurance. Directions on every can.



W.N.SCARFF'S SONS: New Carlisle, Chio